Feby. 22nd 3

Dear Mr. Evermann.

Your letter to my son reached me yesterday. He is now in England working at the Behring Sea case and I open his letters.

I have sent your letter to Toronto with a request that the report in question be sent to you. We have not a copy ourselves. As it is a Provincial publication I can tell nothing about it.

I know there has been a Game and Fish Commission sitting but know nothing of the scope of their work.

Please mention to Dr. Bean that I hope to collect small fish on the coasts of Vancouver Island the coming summer and may extend my trip to Southern Alaska, should I get to work he may expect me to very fair collections. Do you use any special nets for small streams or pools? In other words how do you catch fish. Please write in the course of a week and let me know if you have the report. Your Montana and Texas Report is here. We will not fail to ask your letter on for your & other objects.

Very truly yours
John Macoun

P.S. Have you any report on west coast fishes outside of the Alaska reports of Turner, Nelson & Ray? J.M.

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A B C D E F G H I J K L M Mc N O P Q R S T U V W X

LIBRARY
NATIONAL MUSEUM
OF CANADA

Armstrong Miss p. 27. 54.
Adams Prof. Frank, Montreal, p. 153.
Allen Dr. T. G. New York. p. 311. 339. 402.
Adams Hon. D. p. 349.
Armstrong Charles W. Toronto. p. 373.

A B C D E F G H I J K L M Mc N O P Q R S T U V W

Batchelder C. F. p. 1. 92. 133.
Britton Dr. New York p. 31. 55. 239. 247.
Britton Mrs. E. G. New York p. 33. 53. 75. 205. 313. 375. 380. 398. 405. 433. 454. 464. 486.
Bennett Arthur, England. p. 39. 482.
Burgess Dr. p. 57.
Baker Mr. p. 60.
Bagnall J. R., Birmingham England. p. 63. 174.
Bethune Rev. Charles, Port Hope, Ont. p. 93.
Beal Prof. W. J. Agriculture College Mich. p. 111. 347.
Browne Miss S. A. N. Y. p. 124. 193. 216. 232.
Bean Charles E., Laggan Station, R. M. p. 136.
Brown Robert, Streatham, London. Eng. p. 156.
Berton Frank H. St John, N. B. p. 210
Brown J. Stanley Washington D. C. p. 227.
Brittain John, Fredericton, N. B. p. 214.
Barnes Prof. Charles R. Madison Wis. p. 237. 342.
Bogart Mrs E. L. Belleville, p. 257.
Brewster William, Cambridge Mass. p. 268.
Brooks Allen C., Mount-Forest Ont. p. 269.
Bessey Dr. Charles E. Lincoln Neb. p. 293. 308.
Bibbins Arthur, Baltimore Md. p. 424.
Brandeger Arthur L. p. 429.

Cummings Clara, Woodstock p. 6. ~~287~~. 331. 435.

Cardot M. Jules, France, p. 73. 160. 420.

Cameron Roderic, Niagara Falls South, P. 96. 147. 149.

Cooley Miss G. C. Wellesley College, Mass, p. 107. 122.

Campbell Dr. p. 126.

Carville F. V. Washington, p. 145.

Carris Rev. Prof. J. C. Montreal, ~~p. 268~~. 274. 310. 372.

Carruthers Wm. p. 420.

Chamberlain Mrs p. 460.

Dwith Jonathan Jr. p. [illegible]
Dearness John, London Ont. p. [illegible]
Dawson Sir William p. [illegible]
Donaghy W. Carleton Place Ont. p. [illegible]
Desbarates Messrs, Montreal p. [illegible]
Demilree Chr. & Co., Saline Co. Mo. p. 232. [illegible]
Dewdy L. Ho., Washington D.C. p. 419.

Ellis B., Newfield N. J. p. 43. 328. 362. 401. 438. 474.

Eckfeldt Dr. J. W. Philadelphia p. 67. 102. 135. 251. 421. 442. 469

Evans A. W. New Haven Conn. p. 76. 106. [illegible] 229. 253. 281.

Evermann Mr. p. 280 307. [illegible]

Eaton Prof. D. C. New Haven Conn. p. 294. 312. 341. 361.

Elwyn H. J., Gloucestershire, England. p. 446

Ellis Charles. Manitoba. p. 48[illegible]

Eastwood Miss Alice. San Francisco p. 484.

Elliott R., Plover Mills, Ont. p. 485.

E F G H I J K L M Mc N O P Q R S T U V W X

Fairchild Dr. D. G., Geneva N.Y. p. 44

Fletcher Mr. p. 100, 126, 248, 407, 472.

Farley G. L., Valley View Farm, [illegible] p. [illegible]

Fisher Harry, Newark, Eng., p. 173.

Fernald Prof. M. L. Cambridge Mass. p. 226, 302

Fowler Rev. Prof. Kingston Ont. p. 262, [illegible], 313

Farrell C. A. Detroit, Mich. p. 271

[illegible] F. G., Regina, Assa. p. 351

Fisher A. K. Dept. Agriculture, Washington p. [illegible]

George Mr. p. 275.
Greene Prof. Edward L. Berkely Cal. p. 308. 325.
Girguard J. N., Exp. Farm, Ottawa, p. 382. 388. 396. 398. 404. 405.
Glatfelter N. M., St. Louis Mo. p. 405.

G
H
I
J
K
L
M
Mc
N
O
P
Q
R
S
T
U
V
W
X

Hill H. L., Southend Ont. p. 4
Hillary Kathleen, p. 9.
Holmes George p. 14
Healy Mr. Ceylon. p. 17
Hashbruch E. M. Washington p. 36.
Holm Theo. Washington. p. 100. 307, 390 410. 410 435.
Hines J. Saskatchewan, p. 168.
Hill A. J. New Westminster, B. C. p. 176
Holzinger Mr. Washington, D.C. p. 3[illegible]
Hay W. R. St. John N.B. p. 374
Hill E. P., Englewood Ill. p. 436
Hart J. H. p. 473

Ingersol Earnest, New York. p. 7.
Ingall Mr. p. 125.

I J K L M Mc N O P Q R S T U V W

Jacques + Hays Toronto p. 249
Johnston John, Dept. of Interior p. [illegible]

Kindberg Prof. N. C., Sweden. p. 70. 154. 180. 260. 296. 355. 402. 425. 452.
Kurtz Dr. F. p. 101.
Kennedy George G. Readville, Mass. p. 241.
Kellerman Prof. W. A., Columbus, Ohio. p. 463.

K
L
M
M^c^
N
O
P
Q
R
S
T
U
V
W

Lawson Dr. Geo. p. 188, 397, 3[illegible], [illegible]
Lawton H. W. New Westminster, B. C. p. [illegible]
Law M. " " p. 1[illegible]
~~Lowndes~~ George L. Toronto p. 275.
Leiberg John B., Lakeview Idaho p. [illegible]
Leveillé H., France p. 399, 400

Moser John Canaan Forks p. 2. 40. 458.
Morris Thomas Jr., Hamilton Ont. p. 5.
Morton J. A. Wingham Ont. p. 42. 95. [illegible] 163.
Meehan Thomas, Germantown Del. p. 45.
Marwood Mr. Indian Head. Assa. p. 49.
Masters Maxwell T. p. 205. 285.
Maynard R. Victoria, B.C. p. 208. 426.
Mortimer & Co. Ottawa p. 277.
Macoun David, Indian Head. p. 290.
Macoun Prof. John p. 305. 394. 491-98.
Marshall J. R., Battleford, Ont. p. 384.
Massey A. T., Wallbridge, Ont. p. 397. 443.
Manning Robert, Boston, Mass. p. 403.
Merriam Dr. C. Hart, Washington D.C.

M Mc N O P Q R S T U V W X

MacSwain John. P.E.I. p. 13. [illegible] 192. 252. 393. 423. 476.
Mc Carl- Francis, Calumet-Island. p. 117.
MacLeod. Banff, Alberta. p. 170.
Mc Bride Prof. William Iowa City Iowa. p. 254.
MacLennon. Miss Bella Peterboro, Ont. p. 264. 327.
Mc Leod Captain C. H., Pictou, N.S. p. 276.
Mc Keown William, Belleville, Ont. p. 299.
Mc Gilbray C. F., Whitby Ont. p. 300. 390. 417. [illegible]
Mc Millan Prof. p. 333. 407.
Mc Ilwraith T. Hamilton, Ont. p. [illegible] 440.
Mc Kay Angus, Indian Head, Assa. p. 415.

Norval Mr. Port Rowan. Ont. p. 56.
Nash George V. Clifton N.Y. p. 115. 165. 211. 283.

N
O
P
Q
R
S
T
U
V
W
X

Odlum E., Vancouver. p. 430

Peck Prof. Charles H. Albany N.Y. p. 28. 113. 134. 207. 324.
Pearson H. p. 67.
Pringle C. G. Charlotte, Vermont. p. 204. 261. 291. [illegible]
Penhallow Prof. Montreal. p. 366. 462. 473.
Parker Mrs Elizabeth, Winnipeg Man. p. 367.
Playfair W. W., Baldwin, Man. p. 403.
Postmaster, The Deputy, Ottawa p. 421.
Pineo A. J., Victoria, B.C. p. 438. 463.

P Q R S T U V W X

Rush Rev. R. Lake Placid, N. Y. p. 37
Rosenringe Dr. L. H. Denmark. p. 125.
Rhoads Samuel N. Philadelphia. p. 131. 334.
Robinson B. J. Cambridge Mass. p. 225. 292.
Ross A. H. D. p. 242.
Reed Charles K. p. 345.

R S T U V W X

Spreadborough William p. 18. 112. 167. 222. 241. 253. 270. 358. 322. 343. 357. 445.
Smith W. H. Sarnia, Ont. p. 17.
Shanks Mr. Kingston Ont. p. [illegible]
Stone Sir J. B. p. 66. 222.
Sheldon Prof. E. P. Minneapolis p. 18. 332.
Scribner Prof. F. Lamson, Tennessee, p. [illegible]
Scott Duncan, Indian Dept, Ottawa p. 166
Stuntz S. C. Monroe, Wis. p. 181.
Smith Elo Jolliffe M.D. p. 192.
Brittain John Fredericton N.B. p. 214.
Sandberg J. H. p. 225. 273.
Ste Amelie Sr. Marie de R. de S. C. Montreal
Selwyn Dr. A. R. C. p. 314. 388. 399. 413. 446. 488.
State, The Hon. Secretary of., Ontario p. 347.
Spreadborough Coldham, Muskoka Falls, Ont. p. 365.
Stagneger (Dr Leonard Washington D.C. p. 397.

Tytler William. Guelph. p. 5.
Thompson Ernest E. p. 10. 32. 40. 127. 146. 316. 3[illegible]
Tolmie John W. Cloverdale V. I. p. 24.
Thompson W. J. Qu'Appelle Station, Assa. p. 55.
Tracy S. M. Agricultural College Mich. p. 18.
Taylor Miss E. Winnipeg p. 58. 86, 88. 98. 110. 171.
Trelease Prof. William St. Louis Mo. p. 77. 191. 221. 250. 277. 438.
Tatnall Edward Wilmington p. 207. 254. 364.
True R. H. Madison, Wis p. 212. 301. 309. 417. 435. 475.
Topley H. N. p. 331.

Underwood L. M., Greencastle Ind. p. 1[illegible]

Vroom James, St Stephen, N. B. D. 432. 481.

V

W

Walker T. G., Brampton, Ont. p. 3.
Wright Prof. A. Oberlin, Ohio p. [illegible]
Walker T. G., Kingston, Ont. p. 57. 141.
Warnstorf Dr. Carl. Germany. p. 98. 185. 240. 299.
White James, Edmonton, Ont. p. 108. 176. 186. 248. 310. 363.
Wagherne Rev. C. p. 115. 218.
Wallbridge T. G. Belleville, Ont. p. 369. 371.
Wood Prof. J. Medley p. 383.
Wherry Alex. Windsor Ont. p. 392. 422. 427.

X
Y

Young Rev. Charles J., Lansdowne Ont. p. 423, 484, [illegible], 471.

Youn

June 17th 2

Dear Mr. Batchelder

Owing to the uncertainty of my movements your first letter got lost and the last one caught me in the west some time since. I send by this date a tin box containing all our thrush skins (22) The names are just as we put them on in the field.

I have a man (Williams) now at Indian Head—a point on the prairie over 250 miles west of Winnipeg. Up to date I have had nearly 200 skins from him but only two thrushes which I send. I am leaving again on Monday but will be home again in ten days.

Hoping you may find interesting material in the box I remain Very truly yours

Ernest Mason

C. F. Batchelder Esq.
Cambridge
Mass.

[illegible] Boston.

June 17th

Dear Mr. Batchelder

Owing to the uncertainty of my move-
ments your first letter got lost and the
last one caught me in the west some time
since. I send by this date a tin box containing
the [illegible] stomachs (22) The names are just
as I put them on in the field.

I have a camp now at Indian Head (Assiniboia) a
point on the prairie over 250 miles west of Winni-
peg. Up to date I have had nearly 100 [illegible]
from here but only two [illegible]
I [illegible] I am leaving again on Monday
but will be home again in ten days.

Hoping you may find interesting
material in the box I remain Very truly yours
[illegible]

C. H. Batchelder Esq.

June 18th [illegible] 2

Dear Mr. Moser

The catalogue is nearly finished and I am very glad. I enclose a lot more of the tickets of your named specimens.

In all there are 963 species enumerated and you figure prominently on nearly every page. You have done good work and [illegible] some fine species to the list. Index and all the pamphlet will reach nearly 300 pages. I may say I am very glad it is finished and now I want you to hunt for lichens and liverworts as they and the fungi are my next work.

Any apparent discrepancies between your specimens and my statements will be made right after you get the catalogue and compare your specimens. You will get one as soon as it is out.

Very truly yours
[illegible]

[illegible]

2

June 12th

Dear Mr. Moran

The catalogue is nearly finished and I am very glad. I enclose a lot more of the details of your recent shipments.

You see there are 963 species enumerated and your figures [illegible] the nearly every page. You have done good work and added some fine species to the list. Indeed and all the [illegible] make nearly 300 pages.

I mean that I am very glad it is finished and now I want you to hunt for lichens and [illegible] as they and the fungi are my next work.

On [illegible] discoveries [illegible] your [illegible] and my statements will come out right after you get that catalogue and [illegible] you will get one as soon as it is out.

Very truly yours

[illegible]

July 4th 2

My dear Sir

Your note of June 21st has been here for some time and would have been answered only I was in Western Ontario

I remember the collection of plants very well and remember sending the names of the flowering ones but as I kept no copy I cannot ~~tel~~ now what they were.

I am very glad you are working on ~~the~~ Cryptogams as so few have done anything at them. Today I read the last proof of my Catalogue of Canadian Mosses which contains no less than 953 species.

I am very sorry I cannot help you with the lists.

Very truly yours
John Macoun

Mr. T. L. Walker
Brampton
Ont.

July 2 '14

Dear Sir

Your note of June 21st has been here for some time and would have been answered only I was in Western Ontario.

I remember the collection of plants very well and remember sending the names of the flowering ones but as I kept no copy I cannot tell now what they were.

I am very glad you are working on the bryophytes as far as you have done anything at them. Today I read the last proof of my Catalogue of Canadian Mosses which contains no less than 953 species.

I am very sorry I cannot help you with the list.

Very truly yours
John Macoun

Mr. J. A. Walker
Cranbrook
[illegible]

July 6th 2

My dear Sir

I have been absent from the city or your card would have been attended to before this.

The Catalogues are not distributed by the Department except to Libraries, Colleges &c.

Our Librarian — Dr. Thorburn — has the disposal of them. The five parts make two Volumes of nearly 600 pages. The charge for the whole is $1.25 or twenty five cents per part.

Very truly yours

John Macoun

Mr. H. L. Hill

Southend

Ont.

July [illegible]

My dear Sir

I have been absent from the city or your card would have been attended to before this.

The Catalogues are not distributed by the Department except to Libraries, Colleges &c.

Our Librarian — Dr. Thorburn — has the disposal of them. The five parts make two volumes of nearly 600 pages. The charge for the whole is $2.25 or twenty five cents per part.

Very truly yours

Alfred [Macoun]

Mr. H. L. [Reid]
[illegible]
Ont.

July 4th 2

My dear Sir

Your letter of June 25th came in my absence and hence has remained unanswered until now.

In answer I may say I will have much pleasure in giving a botanical paper to the association some time next winter. The paper itself will be devoted exclusively to the flora of the Ontario peninsula west of Hamilton so that it will be in a sense a local one.

Please arrange the papers in such a way that I can give mine not earlier than February as I have much on hand for early winter.

Very ~~truly~~ yours
John Macoun

Mr. Thomas Morris Jr.
Cor. Sec. Hamilton Association
Hamilton
Ont.

P.S. I hope to be in Hamilton either this or next month.
J. M.

July 4th

My dear Sir

Your letter of June 25th came in my absence and hence has remained unanswered until now.

In answer I may say I will have much pleasure in giving a botanical paper to the association some time next winter. The paper likely will be devoted exclusively to the flora of the Ontario peninsula west of Hamilton so that it will be in a sense a local one.

Please arrange the papers in such a way that I can give mine not earlier than February as I have much on hand for early winter.

Very truly yours

John Macoun

Mr. Thomas Morris Jr.

Cor. Sec. Hamilton Association

Hamilton

Ont.

P.S. I hope to be in Hamilton with the excursionists.

J. M.

July 4th [illegible]

Dear Miss Cummings

The four Decades of Lichens came safely. They are very nicely put up, and are in sufficient quantity for any student, and are also characteristic.

Physcia leucomela is new to me and is a very remarkable lichen. Cladonia Boryi is also new to me. I collect all the others as you see how the species range. Of course I will not distribute many of those you are distributing. At any rate most of my specimens will be from the north and the mountains.

For instance I have Cetraria nivalis, cucullata, arctica, odontella, aculeata, Richardsonii, formosa, Lecanora ciliata &c.

My sets will not be issued before November.

Very sincerely yours

[illegible]

Miss Clara Cummings
[illegible]
[illegible]
[illegible]

9

July 1st

Dear Miss Cummings

The four Boxes of Lichens came safely. They are very nicely put up and are in sufficient quantity for any student, and are also characteristic.

Physcia leucomela is new to me and is a very remarkable Lichen. Cladonia Boryi is also new to me. I enclose all the others as you see I have the species [illegible]. Of course I need not distribute many of these [illegible] distributing. All except most of my specimens are from the North and the [illegible].

For instance, I have [illegible]; [illegible], [illegible] [illegible], [illegible], [illegible], Richardsonii, [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]

Very sincerely yours
[illegible]

Miss Clara Cummings
[illegible]

July 5th 2

Dear Mr. Ingersoll

Your letter came on Saturday and
today I got the book from the Customs.
Allow me to congratulate you on your very
valuable and interesting work. I have only taken
a look over it but from my large experience and
extensive knowledge of the whole route and country
described, a passing glance is quite sufficient for
me to detect fallacies and misstatements and so
far I have found none. My wonder increases as I turn
over the pages and see such condensation with clearness
of description. As a "guide book" it cannot be
excelled and fills a "long felt want" by travellers
on the line of Canada's Great Highway.
Many thanks for your kindly references to my
self.

Very sincerely yours
John Macoun

Ernest Ingersoll Esq.
738 Broadway
New York.

July 20th

Dear Mr. Ingersoll

Your letter came on Saturday and today I got the book from the Eastern.

Allow me to congratulate you on your very valuable and interesting work. I have only taken a look over it but from my large experience and extensive knowledge of the whole route and country described, a passing glance is quite sufficient for me to detect fallacies and misstatements and as far as I have found none: My wonder increases as I turn over the pages and see such condensation with clearness of description. As a "guide book" it cannot be excelled and fills a "long felt want" by travellers on the line of Canadian Pacific Railway.

Many thanks for your kindly reference to my self.

Very sincerely yours
Alfred Warren

Ernest Ingersoll Esq.
786 Broadway
New York.

July 6th 2

My dear Sir

Your letter of May 27th came to the office when I was away in the Niagara peninsula and has only been opened today. I returned from the west yesterday.

I am collecting material for a short paper on edible and poisonous and hope to publish it the coming winter. I may enlarge it so as to include a partial catalogue of all our known fungi.

During the past winter I have been getting a catalogue of our Mosses ~~through~~ through the press and have just read the last of the proofs. The work is an exhaustive one and contains many and includes 950 species. It will be 300 pages and distributed in the course of six weeks.

Very truly yours

John Macoun

William Tytler Esq.
Guelph Public Library

July 6th 2

My dear Sir

Your letter of May 27th came to the office whilst I was away in the Olympic peninsula and has only been opened today. I returned from the west yesterday.

I am collecting material for a short paper on rusts and Myxomycetes and hope to publish it the coming winter. I may enlarge it so as to include a partial catalogue of our known fungi.

During the past winter I have been getting a catalogue of our Mosses ~~through~~ the press and have just read the last of the proofs. The work is an exhaustive one and contains nearly 300 pages and includes 978 species. It is to be ~~distributed~~ in the course of six months.

Very truly yours
Jas. M. Macoun

W. Saunders Esq.
Philadelphia

July 6th 2

My dear Miss

Your note and specimen came to Ottawa while I was absent botanising in western Ontario. I only reached home yesterday and found your letter today. It had been unstamped and was sent to the Dead Letter Office.

The plant you sent is Trillium grandiflorum. I am sorry you did not get the name earlier.

Should you desire the names of others hold them over until September as I leave again in a few days.

Very truly yours
John Macoun

Miss Kathleen Hillary
Inverlynn
near Whitby
Ont.

July 5th 2

My dear Miss

Your note and specimens came to Ottawa while I was absent botanizing in Western Ontario; I only reached home yesterday and found your letter today. It had been misdirected and was sent to the Dead Letter Office.

The plant you sent is Trillium grandiflorum. I am sorry you did not get the name earlier.

Should you desire the names of other plants [illegible] as I leave again in a few days.

Very truly yours
John Macoun

Miss [illegible]
[illegible]
near Whitby
Ont.

July 4th 2

Dear Mr. Thompson

Your letter of June 25th reached here some time since but I have been west of Hamilton until today.

The enclosed plants are Elaeagnus argentea (shrub) and Scirpus ~~maritimus~~ lacustris (of tall) Plant quite young.

Regarding the Gizzards I may say that myself as botanist and Mr. James Fletcher as entomologist might be able to give a good account of them. I have learned that he is going to Brandon shortly and as he is a very good botanist you might arrange a meeting. I will send your letter to him and hold this over.

Mr. Fletcher has written to say that he cannot go to Brandon at present but that he will assist me in examining the Gizzards. I will be absent from home however for the next six weeks.

Very truly yours
John Macoun

Ernest E. Thompson Esq.
Carberry Man.

July 4th [?] 2

Dear Mr. Thompson

Your letter of June 25th reached here some time since but I have been out of Hamilton until today. The enclosed, are plant [illegible] (above) and of [illegible] [illegible] (1 of my Plant growing).

Regarding the [illegible] I may say that as botanist and Mr. James Fletcher [?] as entomologist might be able to give a good account of them. I have learned that he is going to [illegible] shortly and as he is a very good botanist you might arrange a meeting. I will send your letter to him and let him know.

Mr. Fletcher [?] has written to say that he cannot go to [illegible] at present but that he will assist one in examining the [illegible]. I will be absent from home however for the next two [?]

Yours truly [illegible]

Ernest E. Thompson Esq.

[illegible]

July 5th 2

My dear Sir

I have just returned from Nipigon and find your letter.

No 1 is Thalictrum Cornuti. No 2 consists of two species. The fruiting specimen is Osmorhiza longistylis; the one with the white flowers is Cryptotaenia Canadensis. I return these specimens.

I will leave in a day or two and will be absent six weeks but any stamped letters will be sent to me. Send any specimens you may choose.

Very truly yours
John Macoun

Chas. A. McGillivray M.D.
Whitby
Ont.

July 2nd

My dear Sir

I have just returned from [illegible] and find your letter.

No. 1 is Thalictrum venustum. No. 2 [illegible] of that species. The fruiting specimen is Ranunculus [illegible]; the one with the [illegible] flowers is [illegible].

I return these specimens.

I will leave in a day or two and will be absent two weeks but any stamped letters will be sent to me. Send any specimens you may have.

Very truly yours
John Macoun

Chas. W. McGillivray M.D.
Whitby
Ont.

July 6th 2

Dear Mr. MacSwain

You must have wondered why I did not answer your letter but the fact is I have been out until two days ago when I returned for a week and then will be away again for another two months. Below you will find the names of the specimens and it will give me pleasure at any time to name anything I can for you. I spent the summer of 1888 on Prince Edward Island and made very extensive collections including mosses. I have just finished writing the catalogue of the mosses of the Dominion and will send you a copy when I return in August.

No 1 Hypnum reptile
" 2 = No 1 in part and Hypnum (?) not fruiting.
" 3 Bryum caespiticium
" 4 Polytrichum juniperinum
" 5 = No 4

July 6th 92

Dear Mr. MacSwain

You must have wondered why I did not answer your letter but the fact is I have been out until two days ago when I returned for a week and then will be away again for another two months. Unless you will find the names of the speci-mens and it will give me pleasure at any time to name anything I can for you. I spent the summer of 1888 on Prince Edward Island and made very extensive collections including mosses. I have just finished writing the catalogue of the mosses of the Dominion and will send you a copy when I return in August.

No 1 Polytrichum piliferum

" 2 = Not in fruit and Polytrichum (?) not fruiting.

" 3 Bryum caespiticium

" 4 Polytrichum juniperinum

" 5 = No 1

No 6. Jungermannia Schraderi and Dicranum montanum
" 7 Atrichum undulatum.
" 8 — No 7.
" 9 Ceratodon purpureus.
" 10 Dicranella heteromalla.
" 11 Polyporus igniarius.
" 12 Lenzites sepiaria (Common form)
" 13 " " (Variety on railroad ties.)

I will be absent as I have said for nearly two months but if you desire the names of any fungi or mosses send them along about the first of September.

Very truly yours
John Macoun

Mr. John MacSwain
Principal of Queen Square School
Ch. town
P. E. I.

No 6 [illegible] [illegible] and [illegible]
" 7 Strobilanthes [illegible]
" 8 — No 2.
" 9 [illegible] [illegible]
" 10 Dicranella heteromalla.
" 11 Polyporus igniarius.
" 12 [illegible] [illegible] ([illegible] [illegible])
" 13 " " ([illegible] [illegible] [illegible])

I will be about as I have said for nearly two months but if you desire the names of any fungi or mosses send them along about the first of September.

Yours truly
John Macoun

Mr. John [illegible]
Principal of [illegible] High School
[illegible]
P. E. I.

July 6th 2

Mr. George Holmes.

Dear Sir.

When I returned from the west on ~~Saturday~~ Monday I was shown the snake you had left with Dr. Selwyn. Upon examination I saw it was not a foreign snake as had been reported but just a large specimen of the Milk Snake — a harmless species.

There is no doubt but it is a very large specimen and one that is worth keeping but it is not a foreign species but one that is found throughout Ontario.

Very truly yours

John Macoun

July 6th

Mr. George [illegible]

Dear Sir.

When I returned from the west on ~~Saturday~~ Monday I was shown the snake you had left with Dr. Selwyn. Upon examination I see it was not a foreign snake as had been expected but just a large specimen of the Milk Snake – a harmless species. There is no doubt but it is a very large specimen and one that is worth keeping but it is not a foreign species but one that is found throughout Ontario.

Very truly yours
John Macoun

July 8th 2

My dear Sir

I have just received "Laboratory Bulletin No. 2." and have examined it with much care. It just came in the "nick of time" as I start for Lake Erie in three days where I hope to collect for the next seven weeks.

Although my chief work will be the flora I purpose working up the fish in part at least as my work on the botany of Canada is drawing to a conclusion. Of course you have my Catalogue of Canadian Plants. Five Parts published and one the Musci in the press.

As I will have a man and may collect some interesting fishes I would like to learn your mode of preserving them. We know how to skin them but I would like to know how you keep them in your Museum. Should Mr. McCormick or yourself desire a few of the skins I may get let me know and I will do what I can for you.

I am taking the Bulletin and Jordan's Manual with me and hope to make good use of

July 20th

My dear Sir

I have just received "Laboratory Bulletin No. 2." and have examined it with much care. Except even in the "midst of time" as I start for Lake Louise in three days where I hope to collect for the next seven weeks. Although my chief work will be the Flora I purpose working up the fish in part at least as my work on the Botany of Canada is drawing to a conclusion. Of course you have my Catalogue of Canadian Plants. Sir [illegible] published and the Mosses in the press.

As I will have a man and may collect some interesting fishes I would like to have your mode of preserving them. We know how to collect them but I would like to know how you keep them in your Museum. Thanks Mr. McConnell, there is a few of the others I may get but we know and I will do what I can for you.

I am enjoying the Bulletin and Jordan's Manual with me and hope to make good use of

2

them. Would you kindly drop me a line and
give me any hints you may think would
be of use to me. My address will be Port
Rowan Ont. for some weeks as I am going
to examine Long Point.

Very truly yours
John Mauran

Prof. G. Wright.
Oberlin College
Oberlin
Ohio

them. Would you kindly drop me a line and give me any hints you can as I think would be of use to me. My address will be Port Burwell Ont. for some weeks as I am going to examine Long Point.

Very truly yours
John Macoun

Prof. A. Wright
Oberlin College
Oberlin
Ohio

July 8th 2

My dear Sir

In an article in "Nature" December 31st 1891 you are credited with having discovered a medium in which reptiles and fishes can be preserved without losing their color.

After reading your statement about the use of Cocoa-nut oil and carbolic acid I went to a druggist to get some of the preparation but he has been unable hitherto to give me what I want.

I conceived the medium was a fluid and he tells me that he cannot get the oil to keep fluid. We are wrong somewhere so I write you for information. Please let me have particulars.

We are making a collection of reptiles and Fishes of Canada and desire the best medium in which to preserve them. At present they are kept in alcohol but the color fades.

Very truly yours
John Macoun
Naturalist Geol. Survey.

Mr. Haly —
Curator, Colombo Museum
Ceylon

July 2nd

My dear Sir

You are cited in "Nature" December 31st 1891 as credited with having discovered a medium in which reptiles and fishes can be preserved without losing their color.

After reading your statement about it one of [illegible] and [illegible] and I went to a druggist to get some of the preservative but he has been unable hitherto to give me what I want.

I perceived the medium was a fluid and he tells me that he cannot get the art of fluid. Would it be asking too much of you to [illegible] information.

Please let me know [illegible].

We are making a collection of reptiles and fishes of Canada and desire the best medium in which to preserve them. [illegible] right in [illegible] let the [illegible].

Very truly yours
John Macoun
Naturalist Geol. Survey

Mr. [illegible] —
[illegible], [illegible]
England

July 8th 2

Mr. William Spreadborough

Dear William

Your letter of the 4th inst. has just reached me. The skins will be attended to when they arrive. Regarding the eggs you might as well leave them at Bracebridge until I am going out in the end of August.

After resting a day come on to Port Rowan by rail and bring the plant press, tent &c. We will attempt no bird collecting as the time is past for that.

I am leaving here on Monday morning 11th inst and will go direct to Port Rowan or at [Ryerse?] hotel. Enquire for me if I am not out. [illegible] will be there by Wednesday.

We will go to Long Point first and see what is necessary to be done there. I want to make fish collections so bring your skinning material with you. Leave plants, eggs &c at Bracebridge until we are through with our work on Lake Erie when I may go to Muskoka for a few days.

Very truly yours
John Macoun

Mr. William Spreadborough July 9th

Dear William

Your letter of the 6th inst. has just reached me. The advice will be attended to when they arrive. Regarding the eggs you might as well keep them at Cambridge until I am going out at the end of August.

After resting a day or so at [illegible] by rail and being [illegible] not bad collecting as the time is just for that. I am leaving here on Monday morning 11th inst and will go direct to [illegible] [illegible] Enquire for me of [illegible] [illegible] will be there [illegible] and we [illegible] We will go to [illegible] [illegible] make [illegible] is no occasion to be done [illegible] [illegible] matter with collections as having your [illegible] until we see you. [illegible] [illegible] us at [illegible] when we are through with our work on Lake Superior

I may go to Montreal for a few days.

Very truly yours
John Macoun

Jan 9th 2

My dear Sir

My son has handed me the fungus you sent to the Experimental Farm. It is a common species growing on wood and is quite red or pinkish when young. It is a Myxogaster and named Lycogala epidendrum. Its English name is "Stump Lycogala"

Very truly yours
John Macoun

Mr. W. H. Smith
Sarnia
Ont.

Jan 9th 2

My dear Sir

My man has handed me the fungus you sent to the Experimental Farm. It is a common species growing on wood and is quite not so plentiful as other fungi. It is a Polyporus and named Poly-porus versicolor. Its English name is "Many zoned polypore".

Very truly yours
John Macoun

Mr. W. H. Smith
Lucan
Ont.

July 5th 2

My dear Sir

Your paper on the "Summer birds of the Crest of the Pennsylvania Alleghanies" has just reached me. Please accept my thanks for it. You may be unaware that for years I have been engaged in cataloguing the Canadian flora. My sixth part (the Mosses) is now complete and I can have a breathing space. Between times I have been putting our birds in shape and this winter will publish a catalogue of Canadian birds and will incorporate eleven years observations in it. I now know all the birds breeding north between Winnipeg and the Pacific coast and have only 2000 skins procured in the last four years. I mention these facts so that you may understand a few notes on your paper.

You mention that there were no White-throated Sparrows nor Myrtle Warblers which you say are as truly Canadian and with truth. I can tell you why: These two are northern birds the others are not

July 5th 2

My dear Sir

Your Paper on the "Summer Birds of the Crest of the 'Pennsylvania Alleghanies'" has just reached me. Please accept my thanks for it. You may be aware that for years I have been engaged in catalogueing the Canadian fauna. My ornithological part (the Birds) is now complete and I am now having a breathing space. Between times I have been practising our Birds in study and this winter will publish a catalogue of Canadian Birds and will incorporate above your observations in it. I have been over all the Birds ranging north between Winnipeg and the Pacific Coast and have only 2000 above pursued in the last four years. I mention these facts so that you may ~~understand~~ a few notes on your paper. You mention that there are no ~~White-throated~~ Sparrows ... Myrtle Warbler which you say is not truly Canadian and ... these two are northern birds ...

2

least they ascend mountains to get the proper conditions, the two former rarely do. The Myrtle Warbler is the first warbler to arrive here in the spring and it is so all the way to the Pacific. It never breeds in the mountains.

There are numerous species of birds which are called northern that are truly mountain species as I have found them as migrants at the base of a mountain in April and breeding 4000 feet above in June and July.

As soon as my Catalogue is out I will send you a copy.

Very truly yours
John Macoun

Jonathan Dwight Jr. Esq.

but they ascend mountains to get the proper conditions, as the tree forms nearly do. The Myrtle Warbler is the first species seen here in the spring and it is [illegible] as the way to the Pacific. It must breed in the mountains.

There are numerous species of birds which are called northern that are truly mountain species as I have found them as migrants at the base of a mountain in April and breeding 4000 feet above in June and July.

As soon as my Catalogue is out I will send you a copy. Very truly yours
Alfred Marrow

Jonathan Dwight Jr. Esq.

Aug. 16th 2

My dear Sir

Your letter of a late date has been received I am glad that Part VI pleases you. I will do all I can to help you by sending you specimens and otherwise but you must keep the matter to yourself as I have given out that no one can have specimens of any species except they buy the Centuries.

Write after you receive this and let me know what genera you want now and I will send the specimens but keep the matter to yourself. I am particular in this as some of our mutual friends are anxious to have a fling at the work and I purpose giving them no assistance. Prof. Underwood will know very well what I mean. Very truly yours

John Macoun

Aug. 12th

My dear Sir

Your letter of a late date has been received. I am glad that Part VI pleases you. I will do all I can to help you by sending you specimens and otherwise but you must keep the matter to yourself as I have given out that no one can have specimens of any species except they buy the Centuries.

Write after you receive this and let me know what genera you want now and I will send the specimens but keep the matter to yourself. I am particular in this as some of our Montreal friends are anxious to have a fling at the book and I therefore give them no assistance. Prof. Penhallow will tell you what I mean.

Very truly yours

John Macoun

Nov. 13th

My dear Sir

Your fine Monograph of the Polytrichaceae was received yesterday and examined with great satisfaction. I am much pleased to think that you sent me a copy as I did not assist you with specimens as much as I might have done however you will see by Part VI of my Catalogue of Canadian Plants why I did not respond to your request as much as I might have done.

Mr. Kindberg was examining my specimens and I felt that he had certain rights that I could not overlook but now the manuscript is published and I am quite willing to assist you with specimens in any line you may take up.

Besides the copy I send you Mr. Kindberg sends you another which I hope may be agreeable to you.

Very truly yours

John Macoun

Aug. 15th 2

Dear Mr. Tolmie

I just reached home two days ago and found your letter this morning. In answer I send Part IV this P.M.

I am very glad to hear from you and to learn that all your family are well. You will quite understand that although I seldom write I have not forgotten the kind friends of your family. Willie has not left for Europe yet but leaves in a week from now. Please try and see my eldest son who is now in Behring Sea when he returns to Victoria about the last of September. He will be glad to see you as he knows you very well although he has not seen you. Mrs. Wheeler was telling us what a nice visit she had at your place last spring and I may say now that I hope to see you next year as Mrs. Macoun is going to New Westminster and I will try and spend the summer on the Pacific side.

Mr. Fletcher is well and of course very busy as he

Aug. 13th 2

Dear Mr. Gibson

I just reached home two days ago and found your letter this morning. In answer I send Post Ps this P.M.

I am very glad to hear from you and to learn that all your family are well. You will quite understand that although I seldom write I have not forgotten the kind friends of your family. Willie has not left for Europe yet but leaves in a week from now. Clara, Ray and we may older [illegible] is now in [illegible] had returned to [illegible] about the last of September. She will be glad to see you as he knows you very well although he has not heard you. Mrs. Woods was talking so that in his visit she had at your place last Spring and I may say now — that I hope to see you next year as Mrs. Macrae is going to Lower Peterborough and Lori Ray and myself the Summer. we the [illegible] ride. as he

Mr. H. Webster is well and I believe very busy

2

always is.

Camassia esculenta is not so tall as the other species and grows in wet alluvial soil so that would account for a less growth in drier soil. I have never seen *C. Leichtlinii* with a white flower but nearly all blue flowers have occasionally white individuals. Please dry a specimen for me and give it to *Jim* in the autumn, and a bulb or two as he cultivates both wild and cultivated bulbs.

I publish a catalogue of Canadian birds year (or winter) so you will see that next spring possibly before you see me

With kind regards to yourself and each member of your family I remain faithfully

Yours John Macoun.

Wm W. Tolmie Esq.
Cloverdale
Vancouver Island.

2

always so.

Camassia esculenta is not so free as the other species and grows in wet situations such as that would account for a lean growth in their soil. I have never seen C. Leichtlinii with a white flower but nearly all blue flowers have occasionally white individuals. Please lay a specimen for me and give it to Jim in the autumn, and a bulb or two as he cultivates both violet and white bulbs.

I publish a catalogue of Canadian birds this year (or winter) as you will see that must spring possibly before you see me

With kind regards to yourself and each member of your family I remain faithfully

Yours John Macoun.

Thos. H. J. Palmer Esq.
Cloverdale
Vancouver Island.

Aug. 15th 2

My dear Sir

In answer to your note of the 2nd inst. I may say that I will send down the bills you speak of in the course of two days

The gentlemen in charge of the Field ~~Naturalists~~ publications are out of town. As soon as they return I will have them sent to you.

Very truly yours
John Macoun

E. M. Haslbrouck Esq.
No 1610 - 15th St.
Washington
D.C.

Aug. 15th   2

My dear Sir

In answer to your note of the 2nd inst. I may say that I will send down the lists you speak of in the course of two days.

The gentlemen in charge of the Field Naturalists' publications are out of town. As soon as they return I will have them sent to you.

Very truly yours
John Macoun

C. M. Fairbank Esq.
925-1610 - 15th St.
Washington
D.C.

Aug. 16th 2

Dear Miss Armstrong

Your card was here when I reached home as I had stopped them from forwarding my letters. I came home sooner than I expected as the intense heat had injured my health.

Thanks very much for your information about the "Lilies". Please ask "Tourie" to dry some of the flowers for me as I showed him how to do it. Port Rowan is the only place where I saw the plant but it is reported to be in the Grand River near Dunnville.

I was very successful on Pelee Island but had the misfortune to be nearly sun-struck and was worse hit at Windsor as I came home. I am still rather sickly.

Please give my kind regards to all my friends you may see and believe me to be very truly yours

John Macoun

Aug. 16 '18. 2

Dear Miss Armstrong

Your card came here after I reached home as I had stopped them from forwarding my letters. I came home sooner than I expected as the intense heat had injured my health.

Thanks very much for your information about the "Lilies." Please ask "[illegible]" if the name of the flowers given me as I showed him [illegible] is [illegible]. Port [illegible] is the only place where I saw the plant but it is reported to be in the Grand [illegible] [illegible].

I was very successful on Cedar Island but had the misfortune to be nearly [illegible] and am now [illegible] at [illegible]. I am still [illegible].

Please give my kindest regards to all my friends you may [illegible] and [illegible] me to be [illegible]

[illegible]

August 18th 2

Dear Prof Peck

Your note of August 1st came in due season and was very gratifying as it was the first notice I had of Peck[?] being issued. I was there on Lake Erie.

I am about to collect Fungi for the remainder of the season and as soon as you return to Albany will send you a first instalment.

Please let me know when you will be at home and can examine specimens for me.

Very truly yours
John Macoun

Prof. Charles H. Peck
Albany
New York.

August 12th

Dear Prof. Peck:

Your note of August 1st came in due season and was very gratifying as it was the first notice I had of Packet being received. I was then on Lake Erie.

I am about to collect Fungi for the remainder of the season and as soon as you return to Albany will send you a first instalment.

Please let me know when you will be at home and can examine specimens for me.

Very truly yours
A. P. Morgan

Prof. Charles H. Peck
Albany
New York.

Aug. 18th 2

Dear Mr. Clearwo

Your letter reached me at Leamington and at that time I proposed seeing you in London. A day or two after I was overcome by the heat and later took a slight attack of Malarial fever and so came home.

I am glad you like Part II which certainly took a great deal of labor. The artificial synopsis will come later I hope. Wait to see see what the critics will say. Mrs. Britton's work will be very valuable. Yes! The numbers of the Canadian Musci are of my distribution. The series are all in our herbarium. I have not less than 15000 mounted specimens of Canadian mosses in our collection.

After I received your letter I was at Lambrick and collected of those you obtained at the Bay: Veronica Virginica, Aletris farinosa Liatris spicata Lythrum alatum, Polygala sanguinea(?) Delphinium tricornitharium Hypericum Kalmianum and five or six other rare things

2

Put all your notes together and have them ready for next spring when I hope to publish a large addendum.

Besides adding many rare things to my list I have added a number to our flora. Amongst others the Judas tree (Cercis Canadensis) and Tilia heterophylla on Pelee Island.

A whole summer is wanted along the Detroit River and Lake St. Clair and the adjoining region as there are still many plants there not yet collected.

I collected what we call Lilium superbum at Port Colborne but the Lily you found on Walpole Island must be Lilium Canadense or something near it. Wait to see what Mr. Watson will make out.

Very truly yours
John Macoun

John Dearness Esq.
London
Ont.

Put all your notes together and have them ready for next spring when I hope to publish a large addendum.

Besides adding many new birds to my list I have added a number to our Fauna. Amongst them the [illegible] ([illegible]) and [illegible] [illegible] on Pelee Island.

A white Raccoon[?] is recorded along the Detroit River and Lake St. Clair and the adjoining region as there are still many plants there not yet collected.

I collected what we all [illegible] [illegible] at Port Lambton[?] last Monday you found in Walpole Island round the Lobbies[?] [illegible] or something near it. Wish to see what Mr. Morton[?] will make out.

Very truly yours
[illegible]

John Dearness Esq.
London
Ont.

August 25

Dear Dr. Britton

Your letter came a day or two since but I have been away from the office. I am glad to learn you had such a good meeting. I came home early in the month intending to attend the meeting but brought Malaria fever with me and have only shook it off. I think with you that the air is clearing and I am very glad that you have found a date and mean to stick to it. I like some of the old names but believe it is much better to make a clean sheet. No III pleases me very much as the names of birds such as Merganser Merganser make me "tired".

I have our Birds about complete and know the range of nearly all the species (over 600) This season I *tied* in the prairie with the mountains and the east.

The parcel of specimens came all right and will be attended to later. My son is still away in Behring Sea.

Very truly yours
John Macoun

Dr. Britton
Columbia College.

Dear Dr. Britton August 2

Your letter came a day or two since but I have been away from the office. I am glad to learn you had such a good meeting. I came home early in the month intending to attend the meeting but brought Malaria home with me and have only shook it off. I think with you that the air is clearing and I am very glad that you have fixed a date and mean to stick to it. I like some of the old names but believe it is much better to make a clean start. No III pleases me very much as the names of birds such as [illegible] [illegible] make me "tired".

I have one bird about complete and know the range of nearly all the species (over 600). This season I did all the prairie with the mountains and the east.

The fauna of [illegible] came altogether will be extended to Lake. My son is still busy in [illegible] [illegible].

Very truly yours
John Macoun

Dr. Britton
Columbia College.

Aug. 25th 2

Dear Mr. Shortt

Your note of the 10th inst. has been here for some days but I have been away from the office.

I have lectured very little for some years but have promised to go to Hamilton in January and so I may as well go to Kingston. You may say I will be pleased to lecture on the "Natural Resources" of Canada any time other than the first half of January.

I am very, very glad to hear from you again and am delighted to know that the Americans could not keep you. Three of my children are married and the others are grown up. Time flies and I am over sixty.

Very sincerely yours
John Macoun

Shortt Esq.
Kingston
Ont.

Aug. 25th [illegible]

Dear Mr. Shanks

Your note of the 18th inst. has been here for some days but I have been away from the office.

I have lectured very little for some years but have promised to go to Hamilton in January and so I may as well go to Kingston. You may say I will be pleased to lecture on the "National Life of Canada" any time other than the first half of January.

I was very glad to hear from you again and was delighted to know that the Government would not help you. [illegible] [illegible] married and the [illegible] [illegible] Divine office and I am very [illegible].

Very sincerely yours
[illegible]

[illegible] Shanks Esq
Kingston
Ont.

August 25th

Dear Mr. Ritter

Two letters are here written some time since but returned to the office yesterday. I came home two weeks ago today intending to attend the Rochester Meeting but brought fever with me and had to give it up and keep still. I am now in my usual health. Please accept my thanks for the very rare and valuable little book. I will prize it very highly, partly as coming from you.

In your letter of August 5th you mention the receipt of Part VI and the absence of your name from the preface. I never intended to leave your name out altogether but I did mean to say nothing about your criticisms as I hinted in a former letter that you had material enough to make valuable corrections which you could publish after my work was out. If I had referred to any alterations made by you I would have acted unfairly by you as I think you have

August 23rd

Dear Mrs. Griffith

Your letter of some months ago has just been returned to this office yesterday. I have been [illegible] ago [illegible] to attend the Rochester Meeting that brought home with me and had to give it up and keep still. I am now in my usual health. Please accept my thanks for the very nice and valuable little book. I will prize it very highly, partly as coming from you.

In your letter of August 5th you mention the receipt of Part II and the absence of your name from the preface. I never intended to leave your name out altogether but I did mean to say nothing about your criticisms as I think in a previous letter that you had material enough to make valuable corrections which you could put in after my work was out. If I had expected so many corrections made by you I would have asked [illegible] by you as I think you have

a perfect right to publish your own.
I did however intend to thank you for specimens
and advice but left you out completely with-
out intending it.

You cannot offend me by making
any criticisms which you may think right
as Dr. Lindberg can speak for himself, and should
you hit me hard I will probably set myself right.

I am glad you point out the omission
of localities. Please put them in your notes for
the Bulletin and later on I may be glad
to add an Addendum each year of what
may be discovered in each year.

Remember I expect you to critically
examine the whole work and will supply you
with monstrous specimens as frequently and
as kept on until you are through with
your present work and as long after as you
care to continue the examination.

Very sincerely yours
[illegible] Meehan

Mr. E. G. Britton
Columbia College
New York

August 26 2

Dear Mr. Thompson

Your note and parcel of the 16th inst came today. The parcel containing the stomachs has been here sometime. I have just come home for a day or two. Will send the stomachs to Mr. Fletcher.

The plants are as follows —: No 2 Vicia Americana (2)(1) Lathyrus venosus (3) Astragalus Canadensis (4) Solidago nemoralis.

See Part I of my Catalogue for list of Vetches. As far as I know nothing has been done towards cultivating the native vetches. I have seen Vicia Americana 8 feet high and no 1 Lathyrus 4 feet. They do best in the partly wooded country. I can say nothing about their crops but am quite sure the Vetch would be valuable as a crop. Nos 1, 2 are the "Pea Vines" of the travellers and others. I think No 2 is the most valuable.

Mr. Fletcher is our Entomologist send the insects to him. I would be glad of the Bird skins. I have 500 skins from Indian Head obtained

August 18th 2

Dear Mr. Sherfan

Your note and parcel of the 16th inst came today. The parcel containing the stomachs has been lost somewhere. I have just come home for a day or two. Will send the stomachs to Mr. Schlotthauer.

The plants are as follows —: No 1 & 2 Vicia americana (X)(1) Lathyrus ornatus (3) Astragalus Canadensis (4) Astragalus missouriensis.

See Part I of my Catalogue for list of Vetches. As far as I know nothing has been done towards exterminating the native vetch. I have seen Vicia americana 8 feet high and most Lathyrus 4 feet. They do best in the partly wooded country. I have seen nothing about the casts but am quite sure the Vetch would be valuable as a crop. No 1, 2 are the "Pea Vine" of the ranchers and others. I think No 2 is the most valuable.

Mr. Schlotthauer is no Entomologist but he mails to him. I would be glad of the Bird skins. I have 500 skins from Southern Alberta

2

this year. No VI of my Catalogue is just out. How many parts have you?.

Very sincerely yours
John Macoun

Ernest E. Thompson Esq.

Carberry

Man.

P. S. I have received the manuscript of Hutchins Journal as regards the plants
J. M.

2

this year. None of my Catalogue is yet out. How many plants have you?.

Very sincerely yours
Fred Warren

Ernest E. Simpson Esq.
Cosbury
Mass.

P.S. I have received the remainder of Plantain's Summer as regards the plants.
F. W.

August 29

My dear Mr. Rhees

Your note and specimen came in due time but I have deferred answering until today as I am very little at home being mostly in the woods collecting.

Your fungus is an edible one and considered a great delicacy. Its name is <u>Cantharellus cibarius</u> or "The ~~Chanterelle~~ Chantarelle". It is rare here but is more common in old woods. Cooke calls it the very best fungus and says it is often served up at great public dinners.

I have had a very pleasant summer and am now enjoying myself by collecting and drying fungi in our own district.

I had a letter from Kennebunk Port today. All are well there. Rufus is now there and stays to the 16th of next month.

Very truly yours
John Dearness

Rev. Rush Rhees
Lake Placid
New York.

August 29

My dear Mr. Olson

Your note and specimens came in due time but I have deferred answering until today as I am very little at home being mostly in the woods collecting.

Your fungus is an edible one and considered a great delicacy. Its name is Cantharellus cibarius or "the Chanterelle". It is rare here but is more common in old woods. Books call it the very best fungus and say it is often served up at great public dinners.

I have had a very pleasant summer and am now enjoying myself by collecting and drying fungi in our own district. I had a letter from [illegible] Port- today. All are well there. [illegible] is now there and starting on the 15th of next month.

Very truly yours
John Macoun

Rev. Frank Olson
Lake Placid
New York

August 29th 2

My dear Sir

I have been so little at home lately that my correspondence has not been attended to very promptly. Your letter of the 15th inst. has been here for sometime as well as the box.

The plants according to their numbers are

1 Amorpha esculenta (Cree Turnip)
2 Thermopsis rhombifolia (Try if this is a Poison weed)
3 Astragalus caryocarpus
4 " multiflorus } Milk Vetches
5 " pectinatus

The Locust I will send to Mr. Fletcher who will send you its name. I will be very glad to name anything you may send at any time. There will be no delay after this.

Very truly yours
John Macoun

W. T. Thompson D.L.S.
Qu'Appelle Station
Assa.

August 29th 2

449 dear Sir

I have been so little at home lately that

447 correspondence has not been attended to very

promptly. Your letter of the 13th inst. has been

here for sometime [illegible]

The plants according to their numbers are

1 Acrostichum aureum ([illegible])

2 [illegible] ([illegible])

3 [illegible]

4 " [illegible] } [illegible]

5 " [illegible]

The "[illegible]" I will send to Mr. [illegible]

who will send you its name. I will be very

glad to name anything you may send at any

time. There will be but little of this.

Very truly yours

[illegible]

[illegible]

August 28 2

Dear Mr. Bennett

Your note came today containing the three penny stamps.

I do not understand your note as I never had one from you that was short of postage. You may refer to one sent to the Librarian and if so I never heard of it. I certainly had none from you since over a year ago.

I will try and find out but I have not the faintest idea what you refer to. I will make enquiries in the office and let you know later.

As soon as my son returns from Behring Sea I will send you the Potamogetons, Carices &c we collected the past two years. This is his second season in Behring Sea and last year he found some very nice things. I was in the Rocky Mountains last year and this year in Ontario. You have Part VI I presume. It took so much of my time the last two years that I did little else.

Very truly yours
John Macoun

Arthur Bennett F.L.S.
Croydon
England.

August 22

Dear Mr. Bennett

Your note came today enclosing the three penny stamps.

I do not understand your note as I never had one from you that was about postage. You may refer to one sent to the Librarian and if so I never heard of it. I certainly had none from you since a year ago.

I will try and find out but I have not the faintest idea what you refer to. I will make enquiries in the office and let you know later.

As soon as my son returns from collecting the Lepidoptera, [illegible] etc. I will send you. We collected the past two years. This is his second season in collecting here and last year he formed some very nice things. I was in the Geology [illegible] tour last year and this year in Ontario. You have Part VI I presume. At least so much of my time the last two years that I did little else.

Very truly yours
Alfred [illegible]

Thomas Bennett F.L.S.
[illegible]
England.

Aug. 30th 2

My dear Sir

I have your card and letter of July last. Have you had Part VI.? If not let me know at once.

Now without reference to your letter I will say this. When you get Part VI go over it and put your collection in shape. As you come to difficulties lay them aside and either send them to me or refer to them in a letter and I will assist you in getting at least a complete series of New Brunswick mosses put in order as they are named and numbered in the Catalogue. When you start begin at the beginning and I will supply any specimens that are wanting of all the species said to be found in your province. Get one set correctly named and have all doubtful things or keep them by themselves. I will return any fungi or lichens you may send and by that means you can make no mistake in my names:

Aug. 30th

My dear Sir

I have your card and letter of July last. Have you had Part VI.? If not let me know at once.

Now without reference to your letter I write you this. When you get Part VI go into it and test your collection in detail. As you come to difficulties lay them aside and either send them to me or refer to them in a letter and I will assist you in getting at least a complete series of your Canadian mosses put in order as they are named and numbered in the catalogue. When you start begin at the beginning and I will supply any specimens that are wanting of all the species which are to be found in your province. Let me get correctly named and prove all doubtful things or bad things by themselves. I will return any mosses or lichens you may send and by that method you can make no mistake in the names.

2

Do nothing more until you get the catalogue as you must take it as a basis for your collection, after comparing your specimens send me the doubtful things but only a pack at a time and we will straighten out the difficulties.

I am now going to give up mosses and take to Lichens and fungi so any of those you may find will be in order. Either keep a duplicate or I will return the specimen.

I have gathered 250 species of fungi in the last two days.

Very truly yours
John Macoun

P.S. The parcel is here but I will not take the specimens up until we reach them in your succession.
J. M.

Mr. John Moser
Hunter's Home
Canaan Forks
N. B.

2

Dr nothing more until you get the catalogue as you might take it as a basis for your collecting. After comparing your specimens and mine the simplest thing that only a part of a third and are new straightened out the difficulties.

I am now going to give up mosses and take to Lichens and fungi so any of these you may find will be in order. Lichens take a duplicate or I will return the specimens.

I have gathered 250 species of fungi in the last ten days.

Very truly yours
Gifford Mason

P.S. The parcel is here but I will not take the specimens until we reach them in your reserves.

W. Jordan Moon
Hamilton's Farm
Cameron Idaho
U.S.

J. M.

August 31st 2

My dear Sir

Your note of the 20th inst. came in due time but I am seldom in the office as I am collecting fungi.

I have looked at my specimen of Crepis virens: but the specimen is too young to show the achenia. You are very likely right as I remember I was in doubt about C. virens but had never seen C. tectorum, which was unknown in America at that time. The former is described in the English Botany but not the latter. My plant was referred to Gray and named C. virens. The scabrous achenes settle the question so I will change the ticket on my specimen.

Owing to the heat in July and early August I was attacked by a low fever and had to return after I had reached ~~[illegible]~~ Windsor. I gathered many rare things and added a few to our flora.

Very truly yours

John Macoun

J. H. Morton
Wingham
Ont.

August 31st [illegible]

My dear Sir

Your note of the 20th inst. came in due time but I was seldom in the office as I am writing [illegible].

I have looked at my specimens of Euphrasia [illegible]: but the specimen is too young to show the [illegible]. You are very likely right as I remember I was in doubt about E. [illegible] but had never seen E. [illegible] which was not known in America at that time. The former is described in the English Flora but not the latter. My plant was referred to Gray and named E. [illegible]. The [illegible] [illegible] settle the question as I will change the ticket on my specimen.

Owing to the heat in July and early August I was attacked by a low fever and little better after I had [illegible] [illegible] [illegible]. I gathered [illegible] [illegible] things and added a few to the [illegible].

Very truly yours
John Macoun

[illegible] Martin
[illegible] Ont.

August 31

My dear Sir

Your letter came yesterday and the parcel today for both please accept my thanks. I was very sorry to learn of the illness of your wife but glad to learn of her recovery. All my family have been in good health the past season and my own has been very good except an attack of malarial fever which I soon shook off.

I am quite sure I have no specimens of Stereum atrostriatum except the one I mounted. Only in some cases did I get a quantity of a species. This autumn I am collecting again but will only send any apparently new things I may find. Prof. Peck is going to examine my Agaricini and I am trying to make a good collection of these but I am picking up all kinds I come across.

Very truly yours
John Macoun

B. Ellis Esq.
Newfield
New Jersey

August 31 a

My dear Sir

Your letter came yesterday and the parcel today for both please accept my thanks. I was very sorry to learn of the illness of your wife but glad to learn of her recovery. All my family have been in good health the past summer and my own has been very good except an attack of Malarial fever which I am about over.

I am quite sure I have no specimens of Uredineae or Ustilagineae except ~~the~~ one I sent. Only in some case did I get a quantity of a species. This autumn I am collecting again but will only send any Agaricus few things I may find. Prof. Peck is going to examine my Agaricini and I am trying to make a good collection of these but I am picking up all kinds I come across.

Very truly yours
Alfred Mearns

J. B. Ellis Esq.
Newfield
New Jersey

August 31st 2

Dear Dr. Fairchild

Your note with enclosure from Mr. Smith reached me in due time but I have been unable to get the Report you ask for as it is out of print in English. I send however the Report in French which may do as well. My son has no particular address, his letters are forwarded to him from Victoria B.C. by the British Admiral and we just send them in his care. He will be home in about five weeks.

I had an attack of malarial fever and was unable to go to Rochester. I am quite well again. I am sending the book to Mrs. Henderson. Please inform Mr. Smith and oblige yours very truly

John Macoun

C. C. Fairchild M.D.
Geneva
N. Y.

August 31st 2

Dear Dr. Fairchild

Your note with enclosure from Mr. Smith reached me in due time but I have been unable to get the Report you ask for as it is out of print in English. I send however the Report in French which may do as well. My man has no particular address, his letters are forwarded to him from Victoria B.C. by the British Admiral and we just send them in his care. He will be home in about five weeks.

I had an attack of malaria fever and was unable to go to Copenhagen. I am quite well again. I am sending the letter to Mrs. Henderson. Please inform Mr. Smith and oblige yours very truly

Alfred [illegible]

D. G. Fairchild M.D.
Geneva N.Y.

Sep. 2nd 2

My dear Sir

Your note and specimens are here.
No 4 is Lathyrus venosus (The Pea vine of the prairie region) The Poison Ivy is all right. It is Rhus Toxicodendron. Your Carex is C. stolonifera.

I will be glad at any time to examine any thing you may send. Mr. Fletcher will take up with me the birds stomachs next week. He is in London now.

Very sincerely yours
John Macoun

Ernest E. Thompson Esq
Carberry
Man.

P. S. The Doctor was here last evening and is gone east today
Sep. 3d.

Sep. 2nd

My dear Sir

Your note and specimens are here. No 4 is Lathyrus venosus (The var. of the prairie region) The Carex sp. is all right. It is Carex [illegible]. Your Carex is C. [illegible].

I will be glad at any time to examine any thing you may send. Mr. [illegible] will take up with me the birds afterwards and write. He is in London now.

Very sincerely yours
John Macoun

Ernest E. Thompson Esq.
Carberry
Man.

P.S. The [illegible] was here last evening and is gone east today. Sep. 3rd.

Sep 5th 2

My dear Sir

The letter with enclosed specimen reached me on Saturday. The Aster is A. puniceus, which commonly grows in boggy or springy places. No !! It is not that species but A. novae-angliae and shaved grow along the railway banks or in fence corners. It is very strong scented.

Very truly yours
John Macoun

M. C. J. McGillivray
Whitby
Ont.

P.S. By your note it certainly is the latter plant.

My dear Sir

The letter with enclosed specimen reached me on Saturday. The Aster is A. puniceus, which commonly grows in boggy or spongy places. It is not that species but A. Novae-Angliae and [illegible] grows along the railway banks as in former years. It is very strong scented.

Yours truly
John Macoun

Mr. L. J. McGillivray
Whitby
Ont.

P.S. My specimen [illegible] is certainly in the latter [illegible].

Sep 9th 2

Dear Mr. Meehan

Your kind note was following me around the country for a month and only reached me yesterday.

I am glad to learn that your son got a chance on the Greenland Expedition. My eldest son was in Behring Sea last year and made very fine collections. This year he is there again and is making collections but not so extensive as last year as he has other work to do.

I have been taking the "Monthly" since you commenced it and am much interested in it. My second son is engaged on experimental work on the Government Farm here and values the Monthly very much. You are doing good work. many years.

Very sincerely Yours
John Macoun

Thomas Meehan Esq.
Germantown P.A.

Sept 9th 2

Dear Mr. Maclean

Your kind note was following me around the country for a month and only reached me yesterday.

I am glad to learn that you have got a chance in the Queensland Exhibition. My clerk was in Ontario the last year and made very fine collections. This year he is there again and is making collections but not so extensive as last year as he has other work to do.

I have been noticing the "Monthly" since you commenced it and am much interested in it. My second son is engaged in experimental work on the Government Farm here and values the Monthly very much. You are doing good work.

[illegible] Yours sincerely
[illegible]

Thomas Maclean Sept 16
Parramatta

Sep. 12th 2

My dear Sir

By this mail I send a photo. which is a fairly good likeness. It was taken three years since. You will see by the date of birth that I am in my 62nd year.

My eldest son is my assistant and my second son is Prof. Saunders assistant in Experimental work on the Government Farm here. Should you desire their photos. they can be had.

Very truly yours
John Macoun

S. M. Tracy Esq.
Agricultural College
Mich.

Sept. 12th

My dear Sir

By this mail I send a photo. which is a fairly good likeness. It was taken this year. You will see by the date of birth that I am in my 82 year.

My eldest son is my assistant and my second son is Prof. Saunders assistant in Experimental work on the Government Farm here. Should you desire their photos. they can be had.

Very truly yours
John Macoun

J. W. Beal Esq.
Agricultural College
Mich.

Sep. 13th

My dear Mr. Macoun

Your letter of August 31st and parcel have been here some days. Below you will find the names of the plants sent and also the number on your specimens so that there can be no mistake about the names. Should there be any species among them I desire specimens of I will mention later

230 Gaillardia aristata,
226 Arabis Holboellii
23 Potentilla Anserina
3 Lilium Philadelphicum (Rush Lake)
231 Lithospermum angustifolium
21 Castilleia sessiliflora
30B. Hedysarum boreale
2224 Gaura coccinea
227 Viola canina var. adunca
5 Geum triflorum
32 Anemone dichotoma
14 Vicia Americana
7 Hedysarum Mackenzii

Sept. 13th

My dear Mr. Macoun

Your letter of August 31st and parcel have been here some days. Below you will find the names of the plants sent and also the numbers on your specimens so that there can be no mistake about the names. Should there be any species among them I desire specimens of I will mention later

230 Sullivantia aristata
226 Arabis Holbollii
23 Potentilla Anserina
3 Lilium Philadelphicum (Bulb only)
231 Lithospermum angustifolium
21 Castilleia sessiliflora
30B Hedysarum boreale
221 Gaura coccinea
227 Viola canina var. adunca
5 Geum triflorum
62 Anemone dichotoma
14 Vicia Americana
[illegible] Hedysarum Mackenzii

2

15 [illegible] planus
70 Gutierrezia Euthamiae
62 Heracleum lanatum
60 Aster ptarmicoides (If the flowers are yellowish then the species is A. luteus.
J.M.)
32 Lophanthus anisatus
225 Galium boreale
228 Psoralea esculenta (Bree Turnip)
2 Phlox Hoodii
87 Liatris scariosa
9 Astragalus triflorus
11 Smilacina stellata
35 Polygala Senega
215 Thalictrum dioicum
20 Potentilla humifusa
101 Lathyrus ochroleucus
221 Oxytropis Lambertii
22 Astragalus Missouriensis
13 Gentiana Fremontii
16 Aster laevis
14 Pentstemon acuminatus
24 Lonicera glauca var. Douglasii
20 Apocynum androsaemifolium
3 Peucedanum macrocarpum

24 In my catalogue this might be L. Sullivantii but it is a mistake. J.M.

3

17 Corydalis aurea
215a Vicia Americana Var. linearis
64 Monarda fistulosa Var. mollis
1 Lathyrus venosus
30a = 130a
4 Musenium divaricatum
11 Erigonum flavum
212 Aster ptarmicoides
210 Achillaea millefolium
205 Aster multiflorus
208 Liatris punctata
207 Petalostemon violaceum
206 " candidus
203 Grindelia squarrosa
209 Astragalus pectinatus
211 Solidago rugosa
204 Erigeron glabellum
202 Rudbeckia hirta
13 Thaspium ~~trifoliatum~~
38 Brassica campestris or a form of this species which has been introduced. The flower should be a light yellow not white.

I have gone over all the specimens and have named them correctly I believe. You dried them very well for a beginner. I see by your numbers that you have done a very good work this year. I advise you to keep right on and every season keep adding to your collection and knowledge and in a short time you will be a master in North West botany. Any difficulties you may have can easily be overcome.

The only species I would like specimens of are Aster lutescens ? Braconia campestris ? and Lonicera glauca var. These are interesting and rare. You can get ~~them~~ them next year.

You can send anything else you may have and I will return them before the middle of October. Mention at Regina that I will name any specimens sent ~~to~~ to me and return them if required.

Very truly yours
John Macoun

G. Mannwood
Indian Head
Assa.

I have gone over all the specimens and have named them correctly I believe. You did them very well for a beginner. I see by your number that you have done a very good work this year. I advise you to keep right on and keep increasing by adding to your collection and knowledge and in a short time you will be a master in both in botany. Any difficulties you may have can easily be done away.

The only specimens I would like specimens of are Aster laevis? Dennstaedtia punctilobula? and Asclepias Cornuti. These are interesting and rare. You can get them next year.

You can send anything else you may have and I will return them before the middle of October. Questions at anytime that I will name any specimens sent to me and return them if required.

Very truly yours
Alfred Meehan

G. W. Moncreif
Indian Head
Assa.

Sep. 19th 2

My dear Madam

Your note came this morning and I now send my specimens of A. *alpestris* from Halifax Nova Scotia, Greenland & Norway. I also send A. petrophylla from Imrie.

Waghorne is a great bother. I will have to give him up completely. He delights in sending scraps that are absolutely no use after you have spent precious time in examining them.

My time is now solely occupied in collecting fungi and after the weather gets cold I will be occupied with birds. I will always be ready however to send you specimens or notes.

Very truly yours
John Macoun

E. G. Britton
Columbia College
New York.

Sept. 19th 2

dear Madam

Your note came this morning and I now send my specimens of the alpinista from Halifax, Nova Scotia, Greenland & Norway. I also send a photograph from Jones.

Kay Lowe is a great bother. I will have to give him up completely. He delights in sending scraps that are absolutely no use & then take great pleasure there in examining them.

My time is now solely occupied in collecting fungi and after the weather gets cold I will be occupied with birds. I will always be ready however to send you specimens & notes.

Very truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York.

Sep. 19th 2

My dear Miss Armstrong

Your note and the specimens came safely on Saturday morning. The material was in very good condition. I had never seen the seedvessels before except once. They make, when dry, quite curious objects. The seeds become loose and fall away from the openings but when turned down come back again like Jack-in-the-Box.

There is no necessity now to dry specimens but I would like flowers next summer. I am writing Mr. Rowe so will not include him in my very sincere thanks to you for your trouble.

When I wrote last I thought it was the heat that made me feel so miserable but it turned out to be fever I must have caught on Pelee Island. I had some strong doses of Quinine and soon got well again. I am glad to see that the Wharf is being put in order. I will very likely be up again next spring. Please give my kind regards to all my good friends and believe me to be very sincerely yours J. Macoun

Sept. 19th

My dear Miss Armstrong

Your note and the specimens came safely on Saturday morning. The machine was in very good condition. I had seen none of the [illegible] before except one. They make, when dry, quite curious objects. The ends become loose and fall away from the openings but when turned down come back again like Jack-in-the-Box.

There is no necessity now to dry specimens but I would like [illegible] most-[illegible]. I am writing Mr. Brown so are not include him in my very sincere thanks to you for your trouble.

When I wrote last I thought it was the heat that made me feel so miserable but it turned out to be fever. I must have caught it on Palm(?) Island. I had another strong dose Sunday and am not yet well again. I am glad to see that the whaling(?) is being kept in check. I will very likely be up again next spring. Please give my kind regards to all my good friends and believe me to be very sincerely yours J. Macoun

Sep. 15th

Dear Dr. Britton

Please accept my thanks for the three "Contributions from the Herbarium of Columbia College" lately received. The one on "Noteworthy North American Phanerogams" interests me most.

I am glad you have taken up the work of revising our northern species. Depend upon it Gray has lumped many of the earlier species and in time this will become more apparent.

Having cleared up my Cardamine species and Fragaria it is in order for you to take up Nardosmia palmata. I am quite sure we have three species doing duty as N. palmata. The var. [illegible] is a good species and there is another besides.

Very truly yours
John Macoun

Prof. N. L. Britton
Columbia College
New York

Sept. 15th

Dear Mr Britton

Please accept my thanks for the three "Contributions from the Herbarium of Columbia College" lately received. The one on [illegible] North American Plantaginaceae interests me much. I am glad you have taken up the north [illegible] revising our northern species. [illegible] Dr Gray has [illegible] many of the [illegible] species and in time this will become more apparent.

Having cleared up my [illegible] it is in order for you to take up [illegible]. I am quite sure we have three species [illegible] during last [illegible]. The [illegible] is a good species and there is another [illegible].

Very truly yours
[illegible]

Prof. N. L. Britton
Columbia College
New York

Sep. 19th

My dear Sir

Two days since I received leaves and seed-vessels of Nelumbium luteum from Miss Armstrong which she said you obtained for her. Please accept my most sincere thanks for them. Since my return the Fisheries Exhibition has been closed and it is reported that additions are being made to the collections so as to have a grand exhibit at Chicago. I have not been spoken to about it and very likely will not be spoken to. You might address Mr. Wilmot who is Fishery Commissioner here and he may engage your services to add to the collections from Lake Erie. Again thanking you for your kindness

I remain truly yours

John Macoun

Mr. Norval
Port Rowan
Ont.

Sept. 19th.

My dear Sir

Two days since I received leaves and bud-scales of Rhododendron [illegible] from Miss Armstrong which she said you obtained for her. Please accept my most sincere thanks for them. Since my return the Fisheries Exhibition has been closed and it is reported that an effort is being made to the collection on a larger scale as a grand exhibit at Chicago. I have not been in a position to ask about it and very likely will not be in a position to. You might address Mr. [illegible] who is Fishery Commissioner here and he may engage your services to add to the collection from Lake Erie. Again thanking you for your kindness I remain truly yours

[illegible] Macoun.

Mr. Samuel [illegible]
Port [illegible]
Ont.

Sep. 20th

Dear Dr. Burgess

Your note and the specimens came in due time. I was much surprised to see the little fern but it only bears out what I have been saying about the lake flora.

I spent six weeks last summer between Niagara and Windsor and added much to my own knowledge and a number of species to the flora of Canada.

I hardly expect ~~want to~~ do any botanical work this winter as my catalogue of birds comes out so you might put a few notes together for the Royal Society. You can incorporate the work of the last three or four years. I gathered abundance of Phegopteris hexagonoptera at Port Rowan the past summer. Jim may make a few finds this year on the Pribyloff Islands. Be sure and drop me a line when you commence to write and I will give you notes where necessary. Accept my thanks for the specimens and believe me to be very truly yours

J. Macoun

Apr. 20th

Dear Dr. Sargent

Your note and the specimens came in due time. I was much surprised to see the little fern but it only bears out what I have been saying about the Lake flora.

I spent nine weeks last summer between Niagara and Windsor and added much to my own knowledge and a number of species to the flora of Canada.

I hardly expect ~~to~~ to do any botanical work this winter as my catalogue of Birds comes out as you might but a few notes together for the Royal Society. You are mistaken the North the last thing in four years. I gathered abundance of Phegopteris hexagonoptera at Port [illegible] the past summer. You may make a few finds this year on the [illegible] Islands. Be sure and help me in [illegible] your [illegible] and I will give your [illegible] Accept my thanks for the specimens and believe me to be very truly yours J. Macoun

Sept. 22nd

Dear Miss Taylor

Your letter of the 15th inst. reached me this morning. It will give me very great pleasure to name your specimens of all kinds and should there be any of which you have no duplicates or that you desire to be returned I will gladly send them back.

I will name the plants at once as I am so familiar with our northern flora that I can name 90 per cent at sight. The plants or names will be on their return to you the next day after I receive them.

Considering all you had to do, I think you did very well in picking up so many things on what one would call an excursion.

Please send the plants between pasteboard by Post Office as they come quite well that way and if addressed On Her Majesty's Service need not be paid. Remember me to your father who is an old friend and believe me to be yours very truly

John Macoun

Miss E. Taylor
Winnipeg

Sept. 22nd

Dear Miss Taylor

Your letter of the 18th inst. reached me this morning. It will give me very great pleasure to name your specimens of all kinds and should there be any of which you have no duplicates or that you desire to be returned I will gladly send them back.

I will name the plants at once as I am so familiar with our northern flora that I can name 90 per cent at sight. The plants so named will be on their return to you the next day after I receive them.

Considering all you had to do, I think you did very well in picking up so many things on what one would call an excursion.

Please send the plants between [illegible] by Post Office as they come quite well that way. [illegible] [illegible] but [illegible] must not be great. [illegible] [illegible] and [illegible]

[illegible]

Sep. 22nd 2.

Dear Mr. Pearson

Your note and the pamphlet on Frullaniae came safely in due time.

Please accept my warmest thanks for your kindness in sending me your valuable little work and your kind references to myself.

I am sorry to learn that your eyesight is still weak but hope for the best. One of my colleagues had very weak sight some years since but now his sight is much stronger and his bodily health much improved.

Except a slight attack of malarial fever, owing to exposure in a drained swampy country last summer, my health has been good for the last two years. My next work, now nearly complete, is a Catalogue of Canadian Birds on which I have been at work at odd times for the last eight years. I will send you a copy. It will be published next winter.

Very sincerely yours

John Macoun

W. H. Pearson Esq.

Polygon ...

Sep. 22nd

Dear Mr Pearson

Your note and the pamphlet on [illegible] came safely in due time.

Please accept my warmest thanks for your kindness in sending me your valuable little work and your kind reference to myself.

I am sorry to learn that your eyesight is still weak but hope for the best. One of my colleagues had very weak sight some years since but now his sight is much stronger and his bodily health much improved.

Except a slight attack of malarial fever, owing to exposure in a [illegible] county last summer, my health has been good for the last two years. My present work, now nearly complete, is a Catalogue of [illegible] Birds on which I have been at work at odd times for the last eight years. I will send you a copy. It will be published next winter.

Very sincerely yours
Alfred [illegible]

R. Pearson Esq.

Sept 22nd 2

Dear Mr. Baker

Your letter of July 20th with other letters regarding the same matter have at last reached me. During the months of June, July and part of August I was collecting and exploring around Lake Erie. Early in August I took ~~[illegible]~~ malarial fever and came home. Part of my letters had been forwarded to an obscure postoffice where I was expected to be at an early day in August and where I never reached and they were returned here three days ago.

In answer to your letter and as an explanation to the young man I may just tell you how things are here.

Owing to the smallness of our museum my quarters are very small and I have very little room for my cases. My eldest son is my assistant and his chief work in the winter is the care of the [illegible]. For the last two seasons he has been in fishing boats in connection with fishing business. Every spring I get from $ 300–400 for the field work of the summer. This covers all expenses except my own and son's salary

Sept 23rd

Dear Mr. Barton

Your letter of July 20th with other letter regarding the same matter have at last reached me. During the months of June, July and part of August I was collecting and exploring around Lake Erie. Early in August I left ~~almost~~ malarial fever and came home. Part of my letters had been forward to our [illegible] [illegible] where I was expected to be at an early day in August and where I was reached and they were returned here three days ago.

In answer to your letter and as an explanation to the young man I may just tell you how things are here.

During the [illegible] of the [illegible] of [illegible] my operations are very small and I have very little money for my [illegible] cash. My oldest son is my assistant and his chief work in the winter is the care of the [illegible] house. From the last few seasons he has been [illegible] been in connection with building business. Every spring I get from $300–400 for the field work of the summer. I pay all expenses [illegible] except my own and [illegible]

2

I have a man who is a good shot and who makes good skins of birds and small mammals. We then camp in the mountains and make exhaustive collections in that section of country and then move to another point. Since 1882 I have used one or other of our railways as a base. You see now the kind of work we do in the summer. In the winter we do the herbarium work.

Our Staff is chiefly made up of geologists and last spring before the parties took the field there were over 40 applications for positions for the summer or for a longer time. Six of these were successful. To get a position on our staff two things are ~~necess~~ ~~necessity~~ necessary some knowledge ~~but~~ and plenty of politicians to push you. As we are a geological Survey or Department I have little hopes of much change in regard to Natural History for some time to come so that I can hold out no hope for the young man on our staff.

Prof. William Saunders is at the head of the Experimental Farms and is a personal friend.

3

Mr. James Fletcher is Entomologist and Botanist but cannot attend to both and I believe a botanist will be appointed to take charge of the botany for the Experimental Farms very soon and when Mr. Saunders returns to the city I will submit your letter and all Mr. Cary's testimonials to him and ask him to give them due consideration and it is just possible he may fall in with my views and ask Mr. Cary to come out.

Depend upon my doing all I can for Mr. Cary but in our position I see no hope of him coming to us. Next year there may be a change but I see no signs of it now.

Very sincerely yours
John Macoun

P. S. When I hear from Mr. Saunders I will write again.
J. M.

Mr. Jones Webster is [illegible] and [illegible]
but cannot attend to both and I think a [illegible]
will be appropriate to take charge of the Literary [illegible]
the Supplementary [illegible] any [illegible] and in Mr.
Lowndes [illegible] of the city I will submit your
letter and ask Mr. Gary's [illegible] to him
and ask him to give letter due consideration
and if it is just possible he may fall in with
my views and ask Mr. Gary to carry out.
Depends upon my doing as I see fit
Mr. Gary but in our position I see no [illegible]
him coming to me. Next year there may
be a change but I see no signs of it now.

Very sincerely yours
Alfred Mason

P.S. When I hear from Mr. Lowndes I will
write again. J.M.

Sept 24th 2

Dear Mr. Bagnall

I have been slow in answering your kind letter of Aug. 29th but not slow to appreciate its value and the friendly spirit in which it was written. Dr. Selwyn had showed your letter to him, to me and to others and I confess I was prepared for a note from you when it came. You struck the key note to the whole when you said it was by "industrious research" the work was accomplished. I found out long since that a good collector of anything must have a trained eye and besides that must only see the things he was searching for. During the last seven years I have had my son to collect flowering plants while we were exploring and I devoted myself solely to cryptogams. The result is as you see. I certainly have had good chances but if I have had I either made the chance or worked it for all it was worth. My bird list is now complete and I can give the range of every bird all the way across the continent. When the species come into

varieties I have the line of intergradation and can complete the knowledge of the range of many southern forms. This work will go through the press this winter as well as a short paper on edible fungi. When collecting mosses I did not overlook Liverworts and Lichens so that I have fine collections of these worked up.

My eldest son was Secretary to Dr. Dawson in the Behring Sea Commission, last year was appointed British Agent in Behring Sea this year and has been on a British gunboat out there all summer. Last year he made immense collections on Unalaska and westward and northward to the Siberian coast. This year he has filled up the gaps and very shortly we will be able to connect the Asiatic with the North American flora. This will give you an idea of what we are doing.

I was delighted to learn that Mr. [illegible] had been knighted and certainly if unaffected ability obtains recognition in England he richly deserved it. Little but very likely ability is only considered

2

an excuse for Confounding our home in England as it is too often the case here.

During the winter I will be sending a set of my mosses and a lot of flowering plants to Sir J. Johns and will in the same box send you a lot of mosses which may give you a fair idea of our Bryological flora. I shall send you at least 400 species as I find I can spare them and there will be no occasion for either thanks or an exchange as I am far more your debtor than you can imagine.

Again thanking you for your very valuable letter I remain very truly yours

John Macoun

J. R. Bagnall F.L.S.
84 Witton road, Aston
Birmingham
England.

one account for Confectionery are known in England
as it is the [illegible] the case here.
Concerning the analysis I will be sending a
lot of my machines and a lot of flavouring sheets
* This letter and only in the same time send
you a lot, which may give you a fair idea
of our Confectionery Plant. I shall send you at
least 400 pieces as I find I can spare them and
there will be no occasion for either [illegible] or an
exchange as I am far more your debtor
than you can imagine.
Again thanking you for your very
valuable letter I remain very truly yours
Alfred [illegible]

J. B. Cheyne F.C.S.
81 Waterworks [illegible]
Birmingham
England.

Sep. 24th

Sir J. B. Stone
Dear Sir

None of your numerous friends was better pleased at your receiving the honor of knighthood than myself. I felt you richly deserved it as a recognition of your scientific attainments leaving out every other consideration.

Besides what I saw in the Times Mr. Bagnall and Mr. F. Masterman both mentioned with pleasure the honor conferred upon you. Accept my congratulations and although I may be one of your humblest friends I claim not to be one of the coldest.

I send by this mail Part VI. of my Catalogue. The reason I did not send the mosses last winter arose from the fact that I could not send the flowering plants as my son could give me no assistance. They will be with you before Christmas this year however.

Very respectfully yours
John Macoun

Sep. 24th

Sir J. W. Dawson
Dear Sir

None of your numerous friends are better pleased at your receiving the honor of knighthood from Her Majesty. I felt you richly deserved it as a recognition of your scientific attainments leaving out every other consideration.

Besides what I saw in the Times Mr. Chapman and Mr. A. Mackenzie both mentioned with pleasure the honor conferred upon you. Accept my congratulations and although I may be one of your humblest friends I claim not to be one of the coldest [?].

I send by this mail Part VI. of my Catalogue. The reason I did not send the volume last winter arose from the fact that I could not send the flowering plants as my time would give me no opportunity [?]. They will be with you before this [illegible] [illegible].

Very respectfully Yours
John Macoun

Sep. 26th 2

Dear Dr. Eckfeldt

Both your letters have reached me today. In answer to the last I may say that I have no specimen of Biatora cinnabarina at least under that name. It is just possible that Prof. Tuckerman changed the name later and I may have it under another name. Can you tell me where I am said to have found it?

Please accept my very best thanks for your continued kindness in examining so many obscure things for me. I am happy to say you have got through with my total gatherings except a few I obtained the past summer in this province and the collection my son has made on Unalaska and the Prybiloff Islands this summer. On his return I will send you a complete set of all he brings back whether rare, interesting or otherwise. I thought nothing of the time you took, as I was well aware of how much you had on hand and am only too glad to get your dictum on all my collections.

P.S. Have you spare six of my Catalogue of Canadian Plants? J.M.

Very truly yours
John Macoun

Dr. J. W. Eckfeldt.
Philadelphia

Sep 26th 2

Dear Dr. Goldsmith

Both your letters have reached me today. In answer to the last I may say that I have no specimens of *Bulimus cinnamomeo*-[illegible] at least under that name. It is just possible that Prof. Anderson has changed the name lately and I may have it under another name. Have you told me where I am said to have found it?

Please accept my very best thanks for your continued kindness in examining so many obscure things for me. I am happy to say you have got through with my total [illegible] though it [illegible] I attained the past summer in this province and the collection my son has made on Anticosti and the Magdalen Islands this summer. On his return I will send you a complete set. I [illegible] bring back whatever new, interesting or otherwise. I thought nothing of the time [illegible] but as I was well aware [illegible] how much you had on hand and am only too glad to get your decision on all my collections.

Very truly yours
[illegible] Macoun

P.S. Have you found [illegible] of my [illegible] Islands [illegible]

Dr. G. W. Goldsmith
Philadelphia

Sep 21st 2

My dear Sir

Your specimens and letter came this morning and I send them back at once.

2 Pyrola rotundifolia var. asarifolia
98 Zygadenus elegans.
1 Helenium autumnale
3 Solidago Canadensis (a species that takes many forms)
40 Oenothera serrulata (very likely var. Douglasii)
59 Lysimachia ciliata
41 Hieracium Canadense
42 Allium Schoenoprasum (This is doubtful as it may be another species. [illegible] form.)
34 Comandra pallida
6 Carex Pennsylvanica
27 Androsace septentrionalis
48 Chrysopsis villosa
2a Helianthus rigidus
13a Hieracium Canadense umbellatum (This is sometimes called H.)
231 Lithospermum angustifolium
232 " canescens
5 Lepachys columnaris

Sep 21st 2

My dear Sir

Your specimens and letter came this morning and I send them back at once.

2 [illegible]

98 [illegible] elegans.

1 [illegible] (N. [illegible] better [illegible])

3 [illegible] (very likely [illegible])

40 [illegible]

59 [illegible]

41 [illegible]

42 [illegible] (This is [illegible])

34 [illegible]

6 [illegible]

27 [illegible]

48 [illegible]

20 [illegible] (This is [illegible])

13a [illegible]

231 [illegible]

232 " [illegible]

5 [illegible]

146 Astragalus adsurgens
18 Cypripedium pubescens
56a Linum striatum
56b a leaf of Potentilla gracilis
36 Senecio canus
97 Maianthemum Canadense
72 Epilobium spicatum = angustifolium
71 Erigonum flavum
56 Potentilla gracilis
10b Malvastrum coccineum
10a Allium striatum (?) should have been a bulb
8 Musenium divaricatum
31 Astragalus multiflorus
107 Thermopsis rhombifolia
3a Peucedanum macrocarpum } always get ripe fruit
3b Musenium divaricatum } of all species of umbellifers

Send as many specimens as you choose and mention the matter to the other teachers.
My son has published a list of all Canadian plants which can be obtained in single copies at fifty cents each. They are much less by the dozen. Very truly yours
John Macoun

[illegible] Macoun
[illegible] Herund.

Sep. 27th 2

Dear Dr. Kindberg

Your card of the 7th inst. was received in due time and I assure you gave me great pain. It was never intended to "exclude" your name from the title page of the Moss Catalogue. While I was away in the summer the work was issued and I do not know how many copies were sent out. Somewhere about 500 copies I am told. On my return I sent out 35 copies for which you sent the addresses. I then waited to hear from you before I did anything. Since your card came we have taken the matter in hand and today the whole edition is boxed up and sent back to the printer to have the cover and title page taken off and your name added under mine as follows and Prof. N. C. Kindberg Ph. D. The preface shows the rest. As soon as this is done I will send you the balance ... hundred and covers and title page for the ... you had sent to your friend.

Thanks for the names of the new mosses.

Sep. 27th 2

Dear Dr. Kindberg

Your card of the 7th inst. was received in due time and I assure you gave me great pain. It was never intended to "exclude" your name from the title page of the new Catalogue. Whilst I was away in the summer the work was issued and of the not-known how many copies were sent out. Somewhere about 500 copies I am told. On my return I sent out 35 copies for which you sent the addresses. I then waited to hear from you before I did anything. Since your card came we have taken the matter in hand and today the whole edition is boxed up and sent back to the printer to have the cover and title page taken off and your name added under mine as follows — and Prof. R. E. Kindberg Ph.C. The papers show the rest. As soon as this is done I will send you the balance of one hundred and covers and title page for the copies you had sent to your friends.

[illegible] were [illegible] for the remainder of the new [illegible]

2

collected a few interesting mosses the past
summer in this province and my son has
another lot from Behring Sea. He is now
on his way home and shortly after he gets
here I will send a set of this year's gatherings.

It will only be a few days before the change
is made and then a new cover and Title page will
be sent to every person and institution that has
received the Catalogue.

So far nothing but good has been spoken
about the work except by Mrs. Britton in the
Torrey Bulletin. She seems displeased because I did
not mention her name as being a contributor.
This I could not do as you had done all the
work.

Very truly yours
John Macoun

Prof. N. C. Kindberg
Linkoping
Sweden

2

collected a few interesting ones the past
summer in this province and my son has
another lot from Labrador &c. He is now
on his way home and shortly after he gets
here I will send a set of this year's gathering.

It will only be a few days before the change
is made and then a new era and title page will
be sent to every person and institution that has
received the Catalogue.

So far nothing but good has been spoken
about the work except by Mrs. Britton in the
Torrey Bulletin. She seems displeased because I did
not mention her name as being a contributor.
This I could not do as you had done all the
work.

Very truly yours
John Macoun

Prof. N. C. Kindberg
Linköping
Sweden

Sept 25th 2

My dear Professor Fowler

Your letter reached me yesterday and in answer I may say that I am very glad to learn that you had a pleasant trip the past summer and are thinking of taking up the Asters. As I said in conversation you can have all our mounted material to use as you may think best whenever you decide to tackle the subject. It would be better however to have all the collections of Asters in the country under examination at the same time.

Aster tardiflorus was so named because it was so long in flowering in the gardens in Europe. I have laid your catalogue aside but will hit on it as soon as I make my fall cleaning up which will be in a couple of weeks. If you do not receive it soon jog my memory.

I will assist you all I can and should you not finish the work in one year you could keep right on.

Very sincerely yours
John Macoun

Pr. Prof. Fowler
Queen's College
Kingston

Sept 27th

My dear Professor [illegible]

Your letter reached me yesterday and in answer I may say that I am very glad to learn that you had a pleasant trip the past summer and are thinking of writing up the Cactus. As I said in conversation you can have all our material and use as you may think best whenever you think of taking the subject. It would be better however to have all the collections of Cactus in the country made an examination at the same time.

Cactus Castoffiana was a memorial because it was so long in flowering in the garden in Europe. I have laid your Catalogue aside but will hit on it as soon as I make my first clean-ing up which will be in a couple of weeks. If you do not receive it soon jog my memory. I will assist you all I can and should you not finish the work in one year you could help right on.

Very sincerely yours
[illegible]

Pr. Chas. [illegible]
[illegible] College
[illegible]

Oct 1st 2

My dear Sir

Your kind letter with the specimens of new mosses came safely a few days since. I thank you very much for remembering me in sending the new things as I am desirous of having all the Canadian species.

I send herewith a pretty good series of Fontinalis chiefly from the Rocky Mountains and westward. I have sent the mounted specimens and wish you to put your corrections on the papers yourself. Take from the sheet as much of the specimen as you desire and return the rest to me. Let me know any forms of which you may want better specimens and if I have them in stock I will send them to you. I have done the same with Dichelyma so that you may see most of the forms.

I send Amblystegium specimens from Victoria V. I in hopes that it may be your variety longifolium. I also send a tuft of H. polycarpum

Oct 1st 2

My dear Sir

Your kind letter with the specimens of new mosses came safely a few days since. I thank you very much for remembering me in sending the new things as I am desirous of having all the Canadian species.

I send herewith a pretty good series of Fontinalis chiefly from the Rocky Mountains and north west. I have sent the mounted specimens and wish you to put your corrections on the papers yourself. Take from the packet as much of the specimen as you desire and return the rest to me. Let me know any forms of which you may want better specimens and if I have them in stock I will send them to you. I have done the same with Dichelyma so that you may see most of the forms.

I send Amblystegium [illegible] from Victoria B.C. no fruit that it may be your Variety longifolium. I also send a form of [illegible]

2

I will be most happy to send you specimens at any time and all you have to do is to name the forms you want. I am in hopes of spending another season on Vancouver Island very soon and in that case hope to add much to what I obtained formerly. From this time onward I will send all my fresh findings of Fontinalis and Dichelyma every year to you.

Hoping to hear the results of your examinations very soon. I remain dear very sincerely yours

J. Macoun

M. Jules Cardot
Stenay
France.

2

I will be most happy to send you specimens at any time and all you have to do is to name the [illegible] you want. I am in hopes of spending another season on Vancouver Island very soon and in that case hope to add much to what I obtained formerly. From this time onward I will send all my fresh findings of Fontinalis and Dichelyma every year to you.

Hoping to hear the results of your examination very soon. I remain dear sir yours truly

J. Macoun

Mr. Jules Cardot
Stenay
France.

Oct. 1st 2

Dear Mr. Britton

Your note is here but the parcel has not reached me yet.

You are quite right in thinking that I am preparing for continuing the Catalogue. The next part will include the Mosses, Hepaticae and Lichens as I do not purpose to sandwich the latter in amongst the fungi just yet. I told Professor Bailey some time since I was going to await further developments before taking the step he did.

Dr. Eckfeldt since the death of Prof. Tuckerman has worked up my difficult Lichens and after a few seasons more I will be able to publish a very exhaustive Catalogue. Mr. Ellis and Prof. Peck of Albany have named nearly 1000 species of fungi for me but it will be some years before Part VII and Part VIII - the fungi appear. I have no objection to your making a statement of what I purpose to do. Very truly yours J. Macoun

Oct. 14th 2

Dear Mr. Griffith

Your note is here but the paper has not reached me yet.

You are quite right in thinking that I am preparing for continuing the Catalogue. The next part will include the Chinese, Mongolian and Tibetan as I do not propose to translate the latter in answer to the Jongri just yet. I told Professor Cowley some time since I was going to await further developments before taking the step he did.

Dr. Lebblett since the death of Prof. Sachermann has handed up my difficult Tibetan and after a few seasons more I wish to be able to publish a new exhaustive Catalogue. Mr. Ellis and Prof. Beck of Albany have named nearly two specimens of Jongri for me but it will be some years before Part VII and Part VIII - the Jongri appears. I have no objection to your making a statement of what I propose &c. &c. Very truly yours J. Thomas

Oct. 1st 2

My dear Mr. Evans

Please accept my thanks for your kindness in sending to me your two papers on Hepaticae. I am very much pleased to get the one on the "Arrangement of the Genera of Hepaticae" as I will make it the basis for my Catalogue of Canadian Hepaticae when it is written. It is very valuable to one like myself who has only started North American Hepatics.

I suppose you have Pearson's List of Canadian Hepaticae and Part VI – Musci of my Catalogue of Canadian Plants. If not I will send them to you.

Very truly yours
John Macoun

A. W. Evans Esq.
New Haven
Conn.

Oct. 1st 2

My dear Mr. Evans

Please accept my thanks for your kindness in sending to me your two papers on Hepaticae. I am very much pleased to get the one on the "Arrangement of the Genera of Hepaticae" as I will make it the basis for my Catalogue of Canadian Hepaticae when it is written. It is very valuable to one like myself who has only studied North American Hepaticae.

I suppose you have Pearson's list of Canadian Hepaticae and Part VI—Musci of my Catalogue of Canadian Plants. If not I will send them to you.

Very truly yours

John Macoun

A. W. Evans Esq.
New Haven
Conn.

Oct 1st 2

Dear Prof. Trelease

Please accept my tardy thanks for your kindness in sending me a copy of your monograph of the genus Rumex. Owing to almost continued absence from the office I overlooked a proper and timely acknowledgement. My son obtained specimens of Rumex on the Pribiloff Islands last year that I think may interest you. These I intended to send you but failed to do so. He is there this year again and may find better specimens. Later in the autumn I will send you anything we may have in this genus.

Thanks also for the "Illustrations of Yucca" which has also reached me. I hope Part VI of my Catalogue gave you satisfaction.

Very sincerely yours
John Macoun

Prof. William Trelease
St. Louis
Mo.

Oct 1st 2

Dear Prof Jackson

Please accept my tardy thanks for your kindness in sending me a copy of your monograph of the genus Cerion. Owing to almost continual absence from the office I overlooked a proper and timely acknowledgment. [illegible] some of Cerions on the Bahama Islands last year that I think may interest you. These I intended to send you but failed to do so. He is there this year again and may find better specimens. Later in the autumn I will send you anything we may have in this genus.

Thanks also for the "Illustrations of Shells" which has also reached me. I hope Part II of my Catalogue gave you satisfaction.

Very sincerely yours
[illegible]

Wilfrid Jackson

List of Plants collected by Miss E. Taylor on the Mackenzie River during the summer of 1892

1 Rubus Chamaemorus, L. (Bake Apple)
2 Vaccinium Vitis-Idaea, L. (Cran-berry)
3 Viola blanda, Willd (White Violet)
4 Maianthemum Canadense, Desf.
5 Cornus Canadensis L. (Bunch-berry, Dwarf Cornel)
6 Cornus stolonifera, Michx. (Harvey)
7 Rubus arcticus, L. (Dew-berry, Arctic Raspberry)
— Senecio aureus, var. balsamitae (Golden Ragwort.)
Fragaria Canadensis Michx. (Strawberry)
This is new to us and is the northern form.
Stellaria longipes var. minor, Hook.
11 Cypripedium passerinum, Rich. (Moccasin Flower)
Carex caespitosa, L. (Sedge-grass)
— Spiraea betulaefolia, Pall. (Birch-leaved Spiraea).
Vaccinium uliginosum, L. (Swamp Blue-berry)
Ledum latifolium, Ait. (Labrador Tea)
Valeriana capitata, (Valerian)
Moneses uniflora, Gray. (One-flowered Pyrola)
Elaeagnus argentea, Pursh. (Silver-berry) (Wolf Willow)
— Aquilegia brevistyla (Short-styled Columbine)
Lathyrus ochroleucus. Hook. (Wild Pea)
Mitella nuda, L. (Naked Bishop's Cap)
Corallorhiza innata, R. Br. (Coral-root)
convallarioides, Nutt. (Twayblade)

List of Plants collected by Miss E. Taylor on the Mackenzie River during the summer of 1892

1 Rubus Chamaemorus, L. (Bake apple)
2 Vaccinium Vitis-Idaea, L. (Cran-berry)
Viola blanda, Willd. (White Violet)
Maianthemum Canadense, Desf.
Cornus Canadensis L. (Bunch-berry, Dwarf Cornel)
Cornus stolonifera, Michx. ([illegible])
Rubus arcticus, L. (Dew-berry, Arctic Raspberry)
Senecio aureus, var. balsamitae (Golden Ragwort)
Fragaria Virginiana, Michx. (Strawberry)
Mertensia [illegible] [illegible]
This is more of an [illegible] in the [illegible] form.
Epilobium angustifolium, Linn. ([illegible])
Carex capitata, L. (Sedge-grass)
Spiraea betulifolia, Pall. (Birch-leaved Spiraea)
Vaccinium uliginosum, L. (Swamp Blue-berry)
Ledum latifolium, Ait. (Labrador Tea)
Valeriana capitata (Valerian)
Moneses uniflora, Gray. (One-flowered Pyrola)
Elaeagnus argentea, Pursh. (Silver-berry) (Wolf Willow)
Aquilegia brevistyla (Short-styled Columbine)
Lathyrus ochroleucus, Hook. (Wild Pea)
Mitella nuda, L. (Naked Bishop's Cap)
Arctostaphylos [illegible] (Bear-berry)
[illegible], Pursh. ([illegible])

24 Habenaria obtusata, Richards. (Blunt-leaved Orchis)
25 Ribes Hudsonianum, Richards. (Northern Black Currant)
26 Rubus arcticus (L.) (Arctic Raspberry)
27 Orchis rotundifolia, Pursh. (Round-leaved Orchis)
28 Phlox Hoodii, Richards. (Hood's Phlox)
29 Thermopsis rhombifolia, Richards. (Bitter-pea)
30 Pyrola rotundifolia var. asarifolia, Hooker. (Round-leaved Wintergreen)
31 " chlorantha, Swartz. (Green-flowered Wintergreen)
32 Potentilla fruticosa, L. (Shrubby Cinquefoil)
33 Betula papyrifera, Hook. (Canoe Birch)
34 Pyrola secunda (One sided Pyrola)
35 Castilleia septentrionalis. (Painted Cup.)
36 Mertensia paniculata, Don. (Panicled Lung wort.)
37 Wanting
38 Potentilla Anserina, L. (Goose Grass)
Antennaria dioica var. rosea, (Rosy Everlasting)
Linnaea borealis, Gronov. (Twin-flower)
Dryas octopetala var. integrifolia (Entire-leaved Dryas)
An umbelliferous plant unknown to me.
Arnica foliosa (Leafy Arnica)
Erysimum cheiranthoides, L. (Worm-seed Mustard)
Cardamine pratensis, L. (Lady's Smock)
~~Barbarea~~ Arabis Holboellii (Holboell's Arabis)
Erigeron acris (Arctic Erigeron)
Anemone multifida, Poir. (Cut-leaved Anemone)
Androsace septentrionalis, L. (Northern Androsace)

24 Pedicularis [illegible], Richards. ([illegible])

25 Ribes Hudsonianum, Richards. (Northern Black Currant)

26 Rubus arcticus (L.) (Arctic Raspberry)

27 Orchis rotundifolia, Pursh. (Round-leaved Orchis)

28 Salix Hookeri, Richards. (Hook's Willow)

29 Thermopsis rhombifolia, Richards. (Golden-pea)

1 Pyrola rotundifolia var. asarifolia, Hooker. (Round-leaved Wintergreen)

1 " chlorantha, Swartz. (Green-flowered Wintergreen)

2 Potentilla fruticosa, L. (Shrubby Cinquefoil)

3 Betula papyrifera, Marsh. (Canoe Birch)

4 Pyrola secunda (One-sided Pyrola)

5 Castilleja septentrionalis. (Painted Cup)

6 Pedicularis [illegible], Retz. ([illegible] Lousewort)

7 Nothing

8 Potentilla Anserina, L. (Silver Weed)

Antennaria dioica var. rosea (Rosy Everlasting)

Linnaea borealis, Gronov. (Twin-flower)

Crepis [illegible] var. integrifolia (Entire-leaved Crepis)

An umbelliferous plant unknown to me.

Arnica foliosa (Leafy Arnica)

Spiranthes Romanzoffiana, Ch. (Hooded Ladies' Tresses)

Cypripedium [illegible], L. (Lady's Slipper)

~~Habenaria~~ Orchis Hookeriana (Hooker's Orchis)

Erigeron acris (Acrid Erigeron)

Anemone multifida, Poir. (Cut-leaved Anemone)

Androsace septentrionalis, L. (Northern Androsace)

50 Potentilla Lineata (?) (This is doubtful.)
51 Arenaria lateriflora, L. (Sand-wort)
52 Menyanthes trifoliata, L. (Buck-bean)
53 Carex ambusta, Boott. (A rare sedge-grass)
54 Stellaria longipes var. minor Hook. (Stitchwort)
55 Epilobium angustifolium (Fire-weed, Willow Herb)
56 Corydalis glauca, Ait. (Pale Corydalis)
57 Astragalus multiflorus, Gray.
58 Astragalus frigidus (?) (doubtful.) } Milk Vetches)
59 Galium boreale, L. (Northern Bedstraw)
60 Salix Brownii = arctica (Arctic Willow)
61 Betula (This is like the Anne Arbor but is not it)
62 Artemisia frigida, Nutt. (Prairie Sage-brush)
= 2
Oryzopsis Canadensis, Hook. (Canada Blue-joint)
Senecio palustris, Hook. (Marsh Rag-wort.)
Lychnis affine (?) (doubtful)
Arctostaphylos alpina, Spreng. (alpine Bear-berry)
Sisyrinchium mucronatum, Mx. ~~Mich. L.~~ (Blue-eyed Grass)
Rosa Sayii, Schw. (Wild Rose)
Anemone Richardsonii, Hook. (Richardson's Anemone)
Arenaria macrophylla, Hook (Sand-wort.)
Caltha palustris, L. (American Cowslip)
Polygonum polymorphum, Ledeb.
= 6.
Hedysarum Mackenzii, Richards. (MacKenzie's Hedysarum)

[illegible] (Re.[illegible]

[illegible] arctica = Brownii, Rott (Arctic [illegible])

[illegible]dicularis Lapponica (Lapland Louse-wort)

[illegible]sarum boreale, [illegible] (Northern Hedysarum)

Andromeda polifolia L. [illegible]

[illegible]

[illegible] [illegible]

[illegible]

76 Sisymbrium sophioides, Fisch. (Hedge Mustard)
77 Betula glandulosa, Michx. (Glandular dwarf Birch)
78 Bromus ciliatus (Fringed Brome-grass)
79 Oxytropis Lambertii, Pursh. (Oxytropis)
80 Tofieldia coccinea (?) (Northern Tofieldia)
= 48
81
82 Pinguicula vulgaris, L. (Butter-wort)
83 Shepherdia canadensis, Nutt. (Canadian Shepherdia)
84 Pyrola secunda, L. var. pumila, Gray (Lesser One-sided Pyrola)
85 " secunda, L. (One-sided Pyrola)
86 Castilleia pallida var. septentrionalis, Gray (Painted Cup)
87 Primula Mistassinica, Michx. (Wild Primrose)
88 Achillaea millefolium, L. (Yarrow)
89 Lactuca pulchella, DC. (Soft Lettuce)
90 Beckmannia erucaeformis var. uniflora, Scribn.
91 Sisymbrium canescens (Hoary Hedge-mustard)
92 Cladonia rangiferina (Reindeer Moss)
93 Cetraria nivalis (Snowy Cetraria)
94 = 92
95 Hypnum crista-castrensis (Curl-leaved Moss)
96 Sphagnum acutifolium var. rubrum, (Peat Moss)
97 ~~Peltigera aphthosa~~ = 93
98 Peltigera aphthosa (~~[illegible]~~). (a Lichen)
99 Dicranum elongatum (
100 Empetrum nigrum, L. (Crowberry)
101 Hylocomium splendens (Our most beautiful Hypnum)

76 Sisymbrium officinale, Scop. (Hedge Mustard)
77 [illegible] glandulosa, Michx. ([illegible])
78 [illegible] ciliatus ([illegible])
79 Oxytropis Lambertii, Pursh. (Oxytropis)
80 [illegible] ([illegible])
81 = 48
82 Pinguicula vulgaris, L. (Butter-wort)
83 [illegible] ([illegible])
84 Cypripedium [illegible] ([illegible])
85 " arietinum, [illegible] ([illegible])
86 Castilleja pallida var. septentrionalis, Gray (Painted Cup)
87 Primula Mistassinica, Michx. ([illegible] Primrose)
88 Achillea millefolium, L. (Yarrow)
89 Lactuca pulchella, DC. (Blue Lettuce)
90 [illegible]
91 [illegible] ([illegible])
92 Cladonia rangiferina (Reindeer Moss)
93 Cetraria nivalis (Snowy Cetraria)
94 = 92
95 Polygonum [illegible] ([illegible])
96 Polygonum [illegible] ([illegible])
97 ~~Peltigera aphthosa~~ = 93
98 Peltigera aphthosa ([illegible]) (a Lichen)
99 [illegible] (
100 Empetrum nigrum, L. (Crowberry)
101 [illegible] ([illegible])

102 Polytrichum strictum

= 102

103

104 Cladonia rangiferina var. alpestris }
105 Cladonia gracilis } Forms of Reindeer Moss.
106 Cladonia furcata }

107 Pyrola rotundifolia var. uliginosa (Bog Round-leaved Wintergreen)

108 Adoxa Moschatellina, L. (Adoxa)

109 Viola Canadensis, L. (Canada Violet)

110 Primula farinosa, L. (Mealy Primrose)

111 Calypso borealis, Salisb. (Northern Calypso)

112 Amelanchier alnifolia, Nut. (Sas-ka-toon Berry

113 = 16

114 Anemone parviflora, Michx. (Small-flowered Anemone)

115 Erigeron hyssopifolius (Hyssop-leaved Erigeron)

116 Rubus arcticus var. grandiflorus. (Large-flowered Arctic Raspberry)

117 Ranunculus multifidus var. repens (Yellow water-Crowfoot)

118 Antennaria dioica (near) var. rosea (Everlasting)

119 Mentha Canadensis var. glabrata (Canada Mint.)

120 Arabis confinis, Wat. (Bitter Cress) .

121 Erigeron glabellus, Nutt. (Glabrous)

122 Geum strictum, Ait. (Yellow Avens)

123 = 75

124 Polygonum viviparum, L. (Northern Buck-wheat.)

125 Ribes rubrum, L. (Wild Red Currant)

126 = 80

Aster Sibiricus, Gray (Siberian Aster)

Eriophorum [illegible]

= 102

Cladonia rangiferina var. alpestris } Reindeer & Caribou Moss.

Cladonia gracilis

Cladonia furcata

Dryas integrifolia var. [illegible] (Big Entire-leaved Dryas)

[illegible], L. ([illegible])

Viola Canadensis, L. (Canada Violet)

Primula farinosa, L. (Mealy Primrose)

[illegible] [illegible], [illegible] ([illegible])

Amelanchier alnifolia, Nutt. (Sas-ka-toon Berry)

= 16

Anemone parviflora, Michx. (Small-flowered Anemone)

Erigeron hyssopifolius (Hyssop-leaved Erigeron)

Rubus arcticus var. grandiflorus. (Large-flowered Arctic Raspberry)

Ranunculus multifidus var. repens (Yellow water-crowfoot)

Antennaria dioica ([illegible]) (Everlasting)

Mentha Canadensis var. glabrata (Canada Mint)

Arabis confinis, Wats. ([illegible] Cress)

Erigeron glabellus, Nutt. (Fleabane)

Senecio [illegible], Ait. (Golden [illegible])

= 76

Polygonum viviparum, L. (Northern [illegible])

Ribes rubrum, L. (Wild Red Currant)

= 80

Aster Sibiricus, Gray (Siberian Aster)

128 Rubus strigosus (Red Raspberry)

129 Salix arctica [illegible] (Arctic Willow)

130 Pedicularis Lapponica (Lapland Louse-wort?)

131 Hedysarum boreale, Nutt. (Northern Hedysarum)

2 Andromeda polifolia, L. (Andromeda)

33 Juncus Balticus, L. (Baltic Rush)

34 Comandra livida, Richards. ([illegible] Toad-flax)

35 Lupinus arcticus, Wats. (Arctic Lupine)

36 Solidago Canadensis Ait. (Canada Golden-rod)

Aster Sibiricus var. giganteus (Siberian Aster)

38 Solidago virgaurea, L. var. alpina (?) (Alpine Golden-rod)

37 Artemisia vulgaris var. Tilesii, (Mug-wort.

" Canadensis, Michx (Canadian Artemisia)

Ribes prostratum, L'Her. (Fetid Currant)

142 Echinospermum deflexum, var. Americanum.

3 Sedum stenopetalum, Pursh. (Mountain Stone-crop)

Bryanthus empetriformis = Grahami

= 100

Troximon aurantiacum, Hook. (Golden Troximon)

Gentiana arctophila, Griseb. (Arctic Gentian)

Cassiope Mertensiana, Pall. (Mertens Cassiope)

Stenanthium occidentale, Gray. (A. Mountain Lily)

Pedicularis contorta, Benth. (Louse-wort)

Saxifraga bronchialis, L. (Mountain Saxifrage)

Aquilegia flavescens, Watson. (Yellow Columbine)

Monotropa uniflora, L. (Indian Pipe, Corpse-plant.)

153 Saxifraga aizoides, L. (Yellow-Mountain Saxifrage)
154 Woodsia scopulina, Eaton (Mountain Woodsia)
155 Lycopodium dendroideum = obscurum, L. (Club-Moss)
156 Habenaria ~~dilatata~~, Gray. (Rein-Orchis)
157 Tofieldia borealis, Wahl. (False Asphodel)
158 Cystopteris fragilis, Bernh. (Bladder-fern)
159 Gentiana Amarella var. acuta (Acute-flowered Gentian)
160 Potentilla Pennsylvanica var. strigosa (Strigose Five-finger)
161 Parnassia fimbriata (Fimbriate Grass of Parnassus)
162 Arenaria capillaris (Fine-leaved Sand-wort)
163 Parnassia parviflora (Small-flowered Grass of Parnassus)
164 Saxifraga nivalis (Snowy Saxifrage)
165 Troximon glaucum var. dasycephalum
166 Aspidium Lonchitis Swartz (Shield-fern)
167 Eriogonum ovalifolium, Nutt.
168 Boschniakia glabra, ~~[illegible]~~ C.A. Meyer (Broom-rape)
169 Lophanthus anisatus, Benth. (Giant Hyssop)
170 Chrysopsis villosa, Nutt. Chrysopsis)
171 Solidago humilis, Ait. (Low Golden-rod)
172 Thaspium trifoliatum, Gray.

The collection is a very valuable and interesting one both on account of where you gathered the specimens and the care you took in preparing them. You dried your specimens very well, indeed. Much better than most botanists do and in no case did you fail to keep the parts [illegible] were determined. [illegible] the characters [illegible]

153 Saxifraga aizoides, L. (Yellow Mountain Saxifrage)
154 Woodsia scopulina, Eaton (Mountain Woodsia)
155 Lycopodium [illegible] = chamaecyparissus, L. (Club-Moss)
156 Habenaria dilatata, Gray. (Rein — Orchis)
157 [illegible]
158 Cystopteris fragilis, Bernh. (Bladder-fern)
159 Gentiana Amarella var. acuta (Acute-flowered Gentian)
160 Potentilla Pennsylvanica var. strigosa (Strigose Five-finger)
161 Parnassia fimbriata (Fringed Grass of Parnassus)
162 Arenaria capillaris (Fine-leaved Sand-wort)
163 Parnassia parviflora (Small-flowered Grass of Parnassus)
164 Saxifraga nivalis (Snowy Saxifrage)
165 [illegible] glaucum var. [illegible]
166 Aspidium Lonchitis, Swartz (Holly-fern)
167 Eriogonum ovalifolium, Nutt.
168 [illegible] glabra, Britt. & C.A. Meyer (Brown-[illegible])
169 Lophanthus anisatus, Benth. (Giant Hyssop)
170 Chrysopsis villosa, Nutt. (Chrysopsis)
171 Solidago humilis, Pst. (Low Golden-rod)
172 [illegible]

The collection is a very valuable and interesting one both on account of where you gathered the specimens and the care you took in preparing them. You have done [illegible] very neat, indeed. Much better than most that [illegible]
[illegible] determined.

Oct 3rd 2

Dear Miss Taylor

You letter card and parcel came this morning. The Letter I have just opened and from the appearance of the specimens looked at you have done wonderfully well. I will make no further comments until I have named the specimens when I will answer your queries and make some remarks on the collection generally. I may say however that today the six parts of my Catalogue already published goes to you and in these you will see how much you have added to our knowledge.

I have now spent two days on the plants and am very much pleased with them. There are a number of valuable things among them as you will see by the Catalogue I send. In some cases you have extended the range and in others added valuable things to our collections. You will see that No 168 had never been found by me but had been collected by Sir John Richardson. No 9 is a species we know very little about but is the Northern representative of our Southern

Oct 3d 2

Dear Miss Taylor

Your letter card and parcel came this morning. The letter I have just opened and from the appearance of the specimens looked at you have done wonderfully well. I will make no further comments until I have named the specimens when I will answer your queries and make some remarks on the collection generally. I may say however that today the two parts of my Catalogue already published go to you and in these you will see how much you have added to our knowledge.

I have now spent two days on the plants and am very much pleased with them. There are a number of valuable things among them as you will see by the Catalogue. I think since you have collected the Range and in this added valuable things to our collection. You will see that No 103 had never been found by me but had been collected by Miss Ethel Richardson. No 9 is a species we know very little about but is the Northern representative of an Atlantic

2

No 13 seems to be the Asiatic form of the species and not the one mentioned in my catalogue. No. 16 is also a valuable find. No 42 is unknown to me. If you have any more of it I would like another specimen to send to a specialist. A little fruit if possible. I am doubtful of No 50 as it is too young. No 58 is another doubtful one as it is in a poor state. No. 61 may be a new Birch. Can you spare another specimen of it?

Nos. 68, 66. 70, 75, 72, 73. 76. 80, 108, 116, 168, are all very interesting as they are rarely seen. I believe I am right on No 80 but I have never seen an authentic specimen. I have taken a copy of the list so that should any changes be made later on I can refer to them. The Willows are doubtful but I will have them examined later.

Please remember me to your father and say that I am well and hope to see him in the flesh yet. I can add nothing to your mode of drying flowering plants but recommend you to apply pressure to cryptogams when they are damp! You can [illegible] drying them by experience.

Very truly yours
John Macoun

E. Taylor
[illegible]

No 13 seems to be the [illegible] form of the species and not the one mentioned in my catalogue. No. 16 is also a valuable find. No 42 is unknown to me. If you have any more of it I would like another specimen to send to a specialist. A little fruit if possible. I am doubtful of No 50 as it is too young. No 58 is another doubtful one as it is in a poor state. No. 61 may be a new Ourisia. Can you spare another specimen of it?

Nos. 63, 66, 70, 71, 72, 73, 76, 80, 108, 115, 158, are all very interesting as they are rarely seen. I believe I am right on No 80 but I have never seen an authentic specimen. I have taken a copy of the list so that should any changes be made later on I can refer to them. The sedges are doubtful but I will have them examined later.

Please remember me to your father and say that I am well and hope to see them in the [illegible].

I can add nothing to your mode of drying flowering plants but recommend you to apply pressure to [illegible] when they are damp. You can [illegible] at leisure.

Yours truly
[illegible]

[illegible]

Oct. 5th 2

Dear Miss Taylor

I have overlooked a point or two. On your card you speak of a yellow pond lily which is very likely Nuphar polysepalum Engelm. We call it the "Western Pond Lily" to distinguish it from the eastern which is smaller in all its parts. It is just possible you have seen a new species however.

You will get all I know about No. 168 in the set of Catalogues mailed with this. Send acknowledgement to Librarian. The catalogue will give you the range of all the species and any other particulars you may want. You will see what we know of Anemone patens Var. Nuttalliana also in the Catalogue. A. patens crosses both Europe and Asia to the north.

No list of Louchoux or Esquimaux names for plants has ever been published as far as I am aware.

Very truly yours
John Macoun

Oct. 5th 2

Dear Miss Taylor

I have examined a point or two. On your card you speak of a yellow pond lily which is very likely Nuphar polysepalum Engelm. We call it the "Western Pond Lily" to distinguish it from the eastern which is smaller in all its parts. It is just possible you have seen a new species however.

You will get all I know about No. 168 in the set of Catalogue mailed with this. Send acknowledgment to Librarian. The catalogue will give you the range of all the species and any other particulars you may want. You will see what we know of [illegible] but otherwise also in the Catalogue. [illegible] comes both [illegible] and [illegible] to the north.

The list of [illegible] & [illegible] names for plants has not been published so far as I can learn.

Very truly yours
John Macoun

Oct. 6th 2

My dear Sir,

Your letter of Sep. 30th came a few days since and in answer I may say I am quite willing to go over your Cryptogams and name or correct the names as the case may be but you must do as I do with those parties who examine plants for me. That is keep a duplicate set of what I receive and I will name by number and retain the specimens sent. In no case do I ever get a specimen back.

I have just named nearly 200 species from the Mackenzie River which I retain for my trouble.

Very truly yours
John Macoun

Mr. T. L. Walker
228 Gordon St.
Kingston
Ont.

Oct. 6th 2

My dear Sir.

Your letter of Sep. 20th came a few days since and in answer I may say I am quite willing to go over your Cryptogams and name or correct the names as the case may be but you must do as I do with those parties who examine plants for me. That is keep a duplicate set of what I receive and I will name by number and return the specimens sent. In no case do I ever get a specimen back.

I have just named nearly 200 species from the Mackenzie River which I return for my books.

Very truly yours
John Macoun

Mr. T. L. Walker
228 Gordon St.
Kingston
Ont.

List of Wm. Walker's Cryptogams Collected 1892.

109 Bartramia Oederiana
110 Plagiothecium Sullivantiae
111 " turfaceum
113 Webera nutans = 233
108 Ulota Hutchinsiae
102 Hylocomium triquetrum
267 Aulacomnium palustre = 17 = 221
268 ~~P~~ Tetraphis pellucida
269 Cladonia cristatella. Tuck.
270 " gracilis V. hybrida
271 " cornucopioides
272 Hypnum serpens (fruiting) = 84
Brachythecium laetum (barren)
273 Anomodon obtusifolius
274 Sphagnum acutifolium V. ~~ta~~ versicolor
275 Peltigera aphthosa
276 Sticta pulmonaria
277 Geaster triplex
283 Lycoperdon pyriforme
281 Thelochistes polycarpus
282 Physcia subfusca
186 Hypnum chrysophyllum
149 Dicranum scoparium = 228 = 20
147 Thamnium alleghaniense
263 Funaria hygrometrica

280 Fungus —— ?
100 Thuidium scitum
262 Leptotrichum pyriforme
99 Fissidens osmundioides (?)
260 Climacium Americanum
259 Hedwigia ciliata
25 Hypnum crista-castrensis
28 Dicranum flagellare (fruiting) } 183 = 227
Tetraphis pellucida (barren) }

95 Hypnum riparium (Mixed)
96 + 97 Hypnum —— ?
98 Mnium —— ?
5 Rhynchostegium recurvans
164 Brachythecium laetum
167 Bryum bimum
163 Anomodon rostratus
82 Amblystegium adnatum (fruiting)
9 Plagiothecium sylvaticum
85 " turfaceum (?)

List of Mr. Walker's Lepidoptera
Calcutta 1892

109 [illegible]
110 [illegible]
111 " [illegible]
113 [illegible] = 233
105 [illegible]
102 [illegible]
267 [illegible] = 17 = 221
268 [illegible]
269 [illegible]
270 " [illegible]
271 " [illegible]
272 [illegible] = 84
273 [illegible]
274 [illegible]
275 [illegible]
276 [illegible]
277 [illegible]
283 [illegible]
281 [illegible]
282 [illegible]
186 [illegible]
149 [illegible] 228 = 10
147 [illegible]
263 [illegible]

[illegible]

21 Hypnum hispidulum
87 Brachythecium laetum
175 " salebrosum
91 Amblystegium varium
174 Plagiothecium denticulatum in part.
3 Hypnum cordifolium
81 Amblystegium serpens.
119 Stereocaulon paschale
104 Anomodon obtusifolius
178 " rostratus
90 Porella platyphylla
89 Ptilidium ciliare
10 Tetraphis pellucida
88 Mastigobryum trilobatum = Bazzania
15 Hypnum Schreberi
220 Bryum argenteum
222 Mnium cuspidatum
223 Eurhynchium strigosum (?)
224 Hypnum Haldanianum
225 " uncinatum
226 Peltigera canina
227 Thuidium recognitum
228 Barbula ruralis = 236
230 Brachythecium acuminatum = 237
231 Gymnostomum curvirostrum (?)
232 Barbula unguiculata

234 Pylaisia intricata
235 (?) Leucodon brachypus

My dear Sir,
I herewith send a part
of the collection. All the specimens
numbers examined. If you do not
agree with me send these specimens.
I will return them. I return Nos. 90. 97. 96. 98
for the present. I am much pressed for time
and will not be able to finish any today
Very truly yours
John Macoun

21 Hypnum hispidulum

67 Brachythecium [illegible]

176 " rutabulum

99 Amblystegium [illegible]

174 Plagiothecium denticulatum in part.

3 Hypnum uncinatum

61 Amblystegium serpens.

119 [illegible] [illegible]

104 Anomodon attenuatus

178 " rostratus

90 Porella platyphylla

89 [illegible] [illegible]

10 [illegible] [illegible]

88 Mastigobryum trilobatum = Bazzania

15 Hypnum Schreberi

220 Bryum argenteum

222 Mnium cuspidatum

223 [illegible] [illegible] (?)

224 Hypnum Haldanianum

225 " [illegible]

226 Peltigera canina

227 Thuidium recognitum

227b [illegible] [illegible] = 236

230 [illegible] [illegible] = 201 (?)

231 Gymnostomum curvirostrum (?)

232 [illegible] [illegible]

234 Pylaisia intricata

235 [illegible] [illegible]

My dear Sir,
I herewith send a part of the collection. See the genuine numbers examine. If you do not agree with me send those specimens. I only return those. I return No. 98, 92, 269 281 for the present. I am much pressed for time and will not be able to finish my study.

Very truly yours
John Macoun

Oct. 18th

My dear Mr. Batchelder

Your note reached me yesterday. I had wondered why you had not written when you sent the box but concluded that you had put your letter in it. It still stands here unopened as I am too busy to touch it. My eldest son, who is my assistant, has been engaged all summer in Behring Sea and I have been afield most of the time and so my work has got behind.

When I open the box I will tell you what I think of your determinations, which I have no doubt are conscientiously made.

Very truly yours
John Macoun

4 Oct. 18th

My dear Mr. Osterhout [?]

Your note reached me yesterday. I had wondered why you had not written when you sent the box but concluded that you had put your letter in it. It still stands here unopened as I am too busy to touch it. My eldest son, who is my assistant, has been engaged all summer in Behring Sea and I have been afield most of the time and so my work has got behind.

When I open the box I will tell you what I think of your determinations, which I have no doubt ~~are~~ are accurately made.

Very truly yours

John Macoun

Oct. 18th 2

Dear Mr. Bethune,

Your note came last week in my absence at Chalk River. Today I had proof form sent to your address.

Although I think myself the work is a good one I am much better satisfied to know my friends appreciate it. No one can ever guess how much time has been spent upon it, except he goes through work of a similar nature.

Very sincerely yours
John Macoun

Rev. Charles Bethune
Port Hope
Ont.

Oct. 18th 2

Dear Dr. Pattison

Your note came last week in my absence at [illegible]. Today I had just come back to your address.

Although I think myself the work is a good one I am much better satisfied to have my friends appreciate it. No one can conceive how much time has been spent upon it, except he goes through work of a similar nature.

Very Sincerely Yours
[illegible]

Rev. Charles Pattison
Port Hope
Ont.

Oct. 16th 2.

My dear Sir

By the mail today I send a few specimens of Sphagna collected the past summer by myself and son. The latter specimens are from the Pacific side of this continent. The specimens numbered from 21-28 inclusive were gathered in one bog. The common form of acutifolium and No. 27 were the commonest forms.

Later I will send you Labrador and Newfoundland specimens but at present I send only the two lots.

Very truly yours
John Macoun

Dr. med. Warnstorf
Neuruppin
Germany.

Oct. 16th

Dear Sir

By the mail today I send a few specimens of Sphagnum collected the past summer by myself and son. The latter specimens are from the Pacific side of this continent. The specimens numbered from 21–28 inclusive were gathered in one bog. The specimens from B. Columbia and No. 27 were the commonest forms.

Later I will send you Labrador and Newfoundland specimens but at present I send only the two lots.

Very truly yours
John Macoun

Dr. Carl Warnstorf
Neuruppin
Germany.

Oct. 19th 2

My dear Sir

When on Lake Erie, I fully intended making you a visit but I had the misfortune to catch malarial fever on Pelee Island and in a week after gave out at Windsor. I thought it was the heat that had overpowered me but on my return I became no better and called in a doctor who set me right with a few heavy doses of quinine.

I went to Sandwich from Windsor and got many a number of fine things - amongst others Lepachys pinnata and Hypericum mutilum.

During the trip I added 12 native species to our flora. There is still much to be done in your section. Mr. Burgess had notified me of Mr. Scott's find in Bruce County. I hope when my son reaches here we will be able to exchange some more of our surplus stock. He will reach here on Saturday.

Very truly yours
John Macoun

J. A. Morton, B. A.
Wingham
Ont.

Oct. 19th 2

My dear Sir

When on Lake Erie, I fully intended making you a visit but I had the misfortune to catch malarial fever on Pelee Island and in a week after you were at Windsor. I thought it was the heat that had overpowered me but on my return I became no better and ended in a [illegible] at one night with a four-hour dose of quinine.

I went to Goderich from Windsor and got a number of fine things - amongst them [illegible] juncunda(?) and Hy[illegible] [illegible].

Coming [illegible] I added to another species to our flora. There is still much to be done in your section. Dr. Burgess(?) has notified me of Dr. [illegible] find in Bruce County. I hope when my [illegible] [illegible] here we will be able to exchange notes more of our neighbour plants. The new [illegible] here on Saturday.

Very truly yours
John Macoun

J.A. Morton, B.A.
Wingham
Ont.

Oct. 19th 2

My dear Sir

Send on your specimens as soon as you choose. I am now settled down to work and can attend to them at once.

Number them and I will keep any you don't want back.

I was quite fortunate in getting many specimens of fine things along Lake Erie but during the hot weather early in August took malarial fever on Pelee Island, broke down and thought I was over-come by heat, came home and then discovered I had fever. In the course of two days I was well again.

I am glad to know you are so enthusiastic over botany and now advise you to make up your mind to publish yourself a list of the Niagara flora. Take one or two summers at it yet and then make out a list like mine.

Oct. 19th 1

My dear Sir

Send on your specimens as soon as you choose. I am now settled down to work and can attend to them at once.

Remember those and I will keep any you do not want back.

I was quite fortunate in getting many specimens of fine things along Lake Erie but during the last month early in August took malaria fever on Pelee Island, broke down and thought I was over come by heat, came home and then discovered I had fever. In the course of two days I was well again.

I am glad to know you are so enthusiastic over Botany and now advise you to make up your mind to publish yourself a list of Michigan Flora. Take one or two summers at it yet and then make out a list like mine.

2

set to work on it privately this winter and find out how much you know by preparing a list and writing under each species just what you know about it. I will help you in every way and will see that no one can criticise your work in a mean spirit.

Please remember me to Mrs. Cameron and say I was sorry I did not get ~~there~~ to see her when there last summer.

Very sincerely yours
John Macoun

Mr. Roderick Cameron
Niagara Falls ~~South~~
Ont.

Get to work on it heartily this winter
and find out how much you know
by preparing a list and noting under
each specimen just what you know about
it. I will help you in every way and
will see that no one else criticizes your
work in a mean spirit.

Please remember me to Mrs. Cameron
and say I was sorry I did not get ~~[illegible]~~
to see her when there last summer.

Very sincerely yours
John Macoun

Mr. Roderick Cameron
Niagara Falls South
Ont.

Oct. 19th 2

My dear Miss Taylor

Your letter and specimens reached here in due time. I know what your sufferings were as I have gone through the mill and have suffered from flies of all kinds in almost every part of Canada. I was encased in ~~Stockholm~~ tar and Castor oil for ten days on Anticosti to keep off "black flies". The next season I was delirious for three days on the summit of Mount Albert in Quebec, from an attack of erysipelas brought on by the same insects. On plains, rivers, and mountains throughout the west all must suffer and none more so than the botanist as both eyes and hands have to be uncovered.

The specimens of the Labrador tea that you sent are all the same L. latifolium. As soon as my son reaches here I will try and get out a specimen of L. palustre for you. They are very easily distinguished when you have both species.

The Henry Buckle sent now is the one referred to

Oct. 19th 2

My dear Miss Taylor

Your letter and specimens reached here in due time. I know what your sufferings are as I have gone through the mill and have suffered from flies of all kinds in almost every part of Canada. I was covered in [illegible] and Labrador for ten days on Anticosti to look up "black flies". The real reason I was delirious for three days on the summit of Mount Albert in Gaspé, from an attack of erysipelas brought on by the same insects. On plains, rivers, and mountains throughout the west all must suffer and none more so than the botanist as both eyes and hands have to be uncovered.

The specimens of the Antennaria that you sent are all the same C. [illegible]. As soon as my new number has [illegible] I will try and get out a specimen of C. [illegible] for you. They are very easily distinguished when you have both species.

The Honey [illegible] sent now is the one referred to

2

Lonicera Sullivantii in Part II. Page 197. It is really L. Douglasii. Hook. and not L. Sullivantii as (we thought) when Part II was published. The small Anemone found on Fort Smith's Portage is undoubtedly - from your drawing - Anemone parviflora. The Birch sent is the same as the first one. I have no American specimens to match it. I have examined Ledebour's Flora Rossica and find an East Siberian species named Betula microphylla which comes near it in the printed description.

I will get the Umbellifer and the Betula examined and let you know the results and will then return a part of each. Should you have any single specimens that you are not sure about send them to me and I will return them safely.

Very sincerely yours
John Macoun

Miss Elizabeth Taylor
Winnipeg
Man.

Oct. 20th 2

Dear Mr. Holm

Please accept my thanks for your notes on Anthoxanthum odoratum. which I received the other day.

My son will be here in two days and then will go on, I hope, with his botanical work.

He has obtained some fine things this year but very little additional. I have a Birch from the mouth of the Mackenzie which is unlike anything we have seen before. This I will send down with the first things my son sends.

Very truly yours
John Macoun

Theo Holm Esq.
Smithsonian Institution
Washington

Oct. 20th

Dear Mr. Kirby

Please accept my thanks for your notes on ornithological observations which I received the other day.

My son will be here in two days and then will go on, I hope, with his botanical work.

He has obtained some fine things this year but very little collected. I have a Fish from the mouth of the Mackenzie which is unlike anything we have seen before. This I will send down with the first things my son sends.

Very truly yours
Alfred Macoun

Thos. H. Kirby Esq.
Smithsonian Institution
Washington

Oct. 20th

My dear Sir

Your letter of Sep. 5th reached me a few days since and I assure you I was glad to hear from you again. The other letter you refer to did not turn up as the specimen of Equisetum littorale. The "Grippe" is no laughing matter as many know here to their sorrow. So far I have escaped it and expect to this winter also. We have had two years of it here and many people have died and others are still feeling the effects of it.

My eldest son has spent two seasons in Behring Sea and has made fine collections on the Pribiloff and other islands. While he has found little new to science he has obtained many rare and interesting things. Should you desire any of the duplicates let me know by return mail and we will send you a series. The last two ~~years~~ seasons I have obtained a stock of interesting things chiefly from the Rocky Mountains. Very truly yours

Dr. F. Kurtz. Cordova.

P.S. Wainwright is a good fellow and I am glad you endorse him. I sent him a lot of game the other day.

Oct. 20th

My dear Sir

Your letter of Sep. 6th reached me a few days since and I assure you I was glad to hear from you again. The other letter you refer to did not turn up nor the specimens of Lepidoptera [illegible].

The "[illegible]" is no laughing matter as many Europeans have to their sorrow. As for I have escaped it and expect to [illegible] also. We have had two years of it here and many people have died and others are still feeling the effects of it.

My eldest son has spent two seasons in [illegible] and has made fine collections on the [illegible] and other islands. With the has formed Coll. new to science he has obtained many rare and interesting things. Should you desire any of the duplicates let me know by return mail and we will send you a series. The last ~~two years~~ season I have obtained a stock of interesting things chiefly from the [illegible] Mountains. [illegible]

[illegible]

[illegible] is a good fellow and I am glad you ordered him. I send him a lot of [illegible] the other day.

Oct. 21st 2

My dear Sir

I now send the Lichens of 1892. Some collected at Ottawa and other points but chiefly from the Pacific Coast and Islands.

You will notice that I just put the genus on the wrapper as I desired to send all the forms obtained by my son and have you look at them.

Remember that those you had last year and those now sent were gathered by my son James M. Macoun. I mention this because if you are going to publish anything about the Alaska lichens he should get the credit. Hoping to hear from you shortly I remain very sincerely yours

John Macoun

Dr. J. W. Eckfeldt.
6th & Vine Streets
Philadelphia
Pa.

Oct. 21st 9

My dear Sir

I now send the Lichens of 1892. Some collected at Ottawa and other points but chiefly from the Pacific Coast and Islands.

You will notice that I just put the genus on the wrapper as I desire to send all the forms obtained by my son and have you look at them.

Remember that those you had last year and those now sent were gathered by my son James M. Macoun. I mention this because if you are going to publish anything about the Alaska Lichens he should get the credit. Hoping to hear from you shortly I remain very sincerely yours

John Macoun

Dr. J. W. Eckfeldt.
15th & Vine Streets
Philadelphia
Pa.

Oct. 21st 2

Dear Dr. Underwood,

I send by this mail a series of Hepaticae collected chiefly the past year. The greater part are from the Pacific coast collected by my son the past season.

You will find that these are numbered from 400 – 448. Amongst them you will find specimens that I had sent you before but which you did not name. You have prior to this a lot that runs into 400 and upwards. Please in sending the names of the first series mark all numbers from 400 up as 400a & the other series can be 400b.

I would like to hear from you as soon as convenient as I am winding up the botany for this winter. I have a catalogue of Canadian birds to publish this winter.

Very truly yours
John Macoun

L. M. Underwood
Greencastle
Ind.

Oct. 21st 9

Dear Dr. Underwood.

I send by this mail a series of Hepaticae collected chiefly the past year. The greater part are from the Pacific coast collected by my son the past season.

You will find that they are numbered from 400–498. Amongst these you will find specimens that I had sent you before but which you did not name. You have said to this a list that runs into 400 and upwards. Please in numbering the names of the first series mark all numbers from 400 up as 400a so the other series can be 400b.

I would like to hear from you as soon as convenient as I am working up the botany for this winter. I have a Catalogue of Canadian Birds to publish this winter.

Very truly yours
John Macoun

Dr. L. M. Underwood
Greencastle
Ind.

Oct. 24th 2

My dear Mr. Fletcher

Please find below the names of the Algae.

Nos. 23 & 26 are Callithamnion Americanum
" 40 Ptilota serrata
" 32 & 37 Ceramium rubrum
" 41 & 45 Polysiphonia violacea
" 10 Rhodymenia palmata
" 46 Cystoclonium purpurascens with a species of Ectocarpus on it.

Very truly yours
John Macoun

P.S. Jim, Minnie and Nellie are here and in good health. Willie leaves for home next Saturday
J.M.

Oct. 21st 2

My dear Mr. Fletcher

Please find below the names of the Algae.

Nos. 23 & 26 are [illegible] [illegible]

" 40 [illegible] [illegible]

" 32 & 37 [illegible] [illegible]

" 41 & 45 [illegible] [illegible]

" 10 [illegible] [illegible]

" 46 [illegible] [illegible] with

a species of [illegible] on it.

Very truly yours

[illegible]

P.S. [illegible] [illegible] and [illegible] are [illegible] and in good health. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

Oct. 24th 2

My dear Sir.

Please accept my hearty thanks for the list of birds observed in the Red Deer country the past season. I am about to commence to put the whole list in shape for the printer and during the winter will be communicating with you regarding any species I may desire further notes about.

On account of my son being absent on the Pacific all summer I have very little time for anything outside of botany this autumn.

Very sincerely yours
John Macoun

Mr. F. L. Farley
Valley View Farm
Red Deer
Alta.

Oct. 24th 2

My dear Sir.

Please accept my many thanks for the list of birds observed in the Red Deer country the past season. I am about to commence to put the whole list in shape for the printer and during the winter will be communicating with you regarding any species I may desire further note about.

On account of my son being absent on the Pacific all summer I have very little time for anything outside of botany this autumn.

Very sincerely yours
John Macoun

Mr. F. L. Farley
Valley Pine Farm
Red Deer
Alta.

Oct. 25th 2

My dear Mr. Evans.

Your note came in due time and I was pleased to hear that you had found Sphagnum ~~Lindbergii~~ Labradorense the past season.

Not a few of our collectors of Musci seem to think that there is nothing new to be found in the Atlantic States but I am quite sure there is as it requires a trained eye to see obscure and minute things. We have plenty of good botanical work to do yet. I had Part VI sent to you yesterday. Please acknowledge it to the Librarian. I hope Part VI may please you. Some think there are too many new species but the burden of proof to the contrary rests with them.

Very truly yours
John Macoun

Alex. W. Evans
12 High St.
New Haven
Con.

Oct. 25th 2

My dear Mr. Evans.

Your note came in due time and I was pleased to hear that you had found Sphagnum [illegible] [illegible] the past season.

Like a few of your collectors of Mosses I seem to think that there is nothing new to be found in the Atlantic States but I am quite sure there is as it requires a trained eye to see these minute things. We have plenty of good botanical work to do yet. I had Part VI sent to you yesterday. Please acknowledge it to the Librarian. I hope Part VI may please you. Some think there are too many new species but the burden of proof to the contrary rests with them.

Very truly yours
John Macoun

Alex. W. Evans
92 High St.
New Haven
Conn.

Oct. 25th 2

My dear Madam

Some time, during my absence from home, the past summer the reprint of your "Impressions of Alaska" reached the office and has been overlooked to the present time.

I have read with much interest your "impressions" and can see very well, what you saw, through your words. I revel in thought over the vegetation of the Pacific coast.

I would like very much to see a specimen of Ranunculus Cooleyae as I have watched many forms of Ranunculus on the western slope. Your Petasites palmata is very likely what Greene calls nivalis and I have named frigida. Dr. Watson followed Gray and would not admit that there was any frigida on our mountains. If you could lend me a specimen of each of these I would return them.

Very truly yours
John Macoun

Miss G. E. Cooley
Wellesley Col. Mass.

Oct. 25th 2

My dear Madam

Some time, during my absence from home, the first [illegible] the reprint of your "Impressions of Alaska" reached the office and has been overlooked to the present time.

I have read with much interest your "impressions" and can see very well what you have brought your words. I revel in thought over the vegetation of the Pacific Coast.

I would like very much to see a specimen of Ranunculus Cooleyae as I have noticed many forms of Ranunculus in the northern Rockies. Your plant's habitat is very likely what [illegible] and I have named [illegible]. Dr. Watson [illegible] [illegible] and would not admit that there was any [illegible] on our mountains. If you can [illegible] me a specimen of each of these I would return them.

Very truly yours
[illegible] Macoun

Miss G. E. Cooley
[illegible] Mass.

Oct. 25th 2

Dear Mr. White.

Below are my determinations of the speci-
mens received today.

1 Carex laxiculmis, Schw. (Correct.)
2 " arctata, Boott. (Correct.)
3 " pubescens Muhl. (Correct.)
4 " siccata, Dew.
5 " Pennsylvanica L. (Correct.)
6 " aurea, Nutt. (Correct.)
7 " torta, Boott. (Correct.)
8 " riparia, Curtis. (Correct.)
9 " Deweyana, Schw. (Correct.)
10 " canescens var. vulgaris, Bailey.
11 " lupulina, Muhl. (Correct.)
12 " tribuloides, Wahl. (Correct.)
13 Cynosurus cristatus, Linn. (See Part IV. 217)
14 Ranunculus repens, L. (Correct.)
15 Aspidium = No. 17
16 " I believe this to be correctly named.
17 " cristatum var. Clintonianum, Eaton.

Oct. 25th 2

Dear Mr. White.

Below are my determinations of the specimens received today.

1 Carex [illegible], Schw. (correct)
2 " aestivalis, Curtis. (correct)
3 " prasina, Wahl. (correct)
4 " [illegible], Dew.
5 " Pennsylvanica L. (correct)
6 " rosea, Schk. (correct)
7 " torta, Boott. (correct)
8 " stipata, Muhl. (correct)
9 " Careyana, Torr. (correct)
10 " [illegible] var. [illegible]
11 " [illegible], Muhl. (correct)
12 " tribuloides, Wahl. (correct)
13 Cyperus [illegible] (See Part IV. 27)
14 Ranunculus abortivus L. (correct)
15 Asplenium = No. 17
16 " I believe this to be simply [illegible].
17 " [illegible] var. [illegible], Eaton.

2

All the specimens are very fine and very easily determined by being in such a perfect state. I am quite sure that No. 16 & 17 are the same and are what you make No. 17. I can make them nothing but Clintonianum. Goldieanum as I understand it has much wider fronds but is generally like Clintonianum. No 16 is very likely Boottii but the various forms of spinulosum are very hard to separate, except dilatatum.

Carex [illegible] has never been found in Ontario before and hence is a valuable find. If you desire me to name any of your Cryptogams send them along and I will tell you at any rate those I don't know. My son is back from Behring sea but can give me no help

Very truly yours
John Macoun

J.A.
James White Esq.
Edmonton Ont.

2

All the specimens are very fine and nicely
easily determined by being in such a perfect
state. I am quite sure that No. 15 & 19 are
the same and are what you made No. 12. I can
make them nothing but [illegible]. [illegible]
[illegible] as I understand it the nearest [illegible]
[illegible] but it generally like [illegible].
No. 10 is very likely [illegible] but the [illegible] from
9 [illegible] are very hard to [illegible] without
dilatation.

Your [illegible] has never been found in
Ontario before and hence is a valuable find.
If you desire me to name any of your [illegible]
[illegible] send them along and I will [illegible] your
at any rate there I don't know. [illegible]
is [illegible] your [illegible] but [illegible]

Very truly yours
[illegible] Macoun

[illegible] Esq. Ont.
[illegible]

Oct. 26th 2

Dear Miss Taylor

Please allow me to thank you for the nice bouquet of autumn fruits which you so kindly sent and to state that it came in good order.

Miss Selwyn received hers the same day it reached here and seemed much pleased with it. I had to name the specimens for Dr. Selwyn.

Thanking you again for your kindness. I remain very sincerely yours

John Macoun

Miss E. Taylor
Winnipeg.
Man.

Oct. 26th /1

Dear Miss Taylor

Please allow me to thank you for the nice bouquet of autumn [illegible] which you so kindly sent and to state that it came in good order.

Miss Schaeffer received here the same day it reached here and seemed much pleased with it. I had the pleasure [illegible] for Dr. Schaeffer.

Thanking you again for your kindness, I remain very sincerely yours

[illegible]

Miss E. Taylor
[illegible]
[illegible]

Oct. 26th 2

Dear Professor Beal

Allow me to thank you and the whole for the Catalogue of the "Michigan Flora" which I received the past summer.

It is a very valuable contribution and one that I can use in connection with my own work.

Owing to the absence of my son in Behring Sea the past two summers I have been unable to distribute any flowering plants but hope to do so shortly.

Very truly yours
John Macoun

Prof. W. J. Beal
Agricultural College
Mich.

Oct. 28th 2

Dear Professor Beal

Allow me to thank you and the State
for the Catalogue of the "Michigan Flora" which
I received the past summer.

It is a very valuable contribution and
one that I have used in connection with my
own work.

Owing to the absence of my son
in Collecting for the past two summers I
have been unable to distribute any flowering
plants but hope to do so shortly.

Very truly yours
John Macoun

Prof. W. J. Beal
Agricultural College
Mich.

Oct. 26th 2

My dear William

Your note and the three lots of stuff came all right in due time. I have not opened the eggs nor looked at the fishes but I have gone over the plants. You have quite a nice lot of them and today I took out a number to mount. Later on I will write you about the eggs. Keep the stuff you have until spring at any rate. I can say nothing yet about the future as I can tell nothing about future arrangements.

Jim reached home on Saturday last. He looks very well and has done a lot of good work. It remains to be seen what they will do for him. As soon as we can get at the accounts I will send the complete statement for you to sign.

Very truly yours

John Macoun

Mr W. Spreadborough
Muskoka Falls

Oct. 26th

My dear William

Your note and the three lots of stuff came all right in due time. I have not opened the eggs nor looked at the pictures but I have gone over the plants. You have quite a nice lot of them and today I sent out a number to mount. Later on I will write you about the eggs. Keep the stuff you have until spring at any rate. I can say nothing yet about the future as I can tell nothing about future arrangements.

Jim reached home on Saturday last. He looks very well and has done a lot of good work. It remains to be seen what they will do for him. As soon as we can get at the accounts I will send the complete statement for you to sign.

Very truly yours

John Macoun

W. Spreadborough
Revelstoke B. Col.

[illegible]

Dear Prof. [illegible]

[illegible] Report [illegible]

[illegible]

[illegible]

Oct. 31st 2

My dear Sir

Your note of the 11th inst. to my son was received in due time but since his return he has been so busy he has not had time to do any botanical work. Please send on the grasses when convenient and I will see to making the exchange you desire.

We have many duplicates of western grasses but may not have many of those you want.

Very truly yours
John Macoun

George V. Nash Esq.
Box 105
Clifton
N. J.

Oct. 31st

My dear Sir

Your note of the 11th inst. to my son was received in due time but since his return he has been so busy he has not had time to do any botanical work. Please send on the genera when convenient and I will see to making the exchange you desire.

We have many duplicates of northern genera but may not have many of those you want.

Very truly yours

Alfred [illegible]

George V. Nash Esq.
Box 101
Clifton N. J.

[illegible]

As Ellis had not communicated with me since August I wrote the other day asking him if he was ready to go over the specimens and have not heard from him yet. Should he be slow in writing I will send a lot of others to you by the end of next week.

I wish very much for our relations to be cordial and will be able to send you quite a fine series of fungi but I am afraid you will get very little information out of me.

Very truly yours
John Macoun

Prof. E. P. Sheldon
Minneapolis

He has not communicated with me since August
I wrote the other day advising him if he was ready to
go over the specimens and have not heard from him
yet. Should he be slow in writing I will send a lot
of them to you by the end of next week.
I wish very much for an alteration of the verbal
and would be able to send you quite a few lines of
inquiry but I am afraid you will get very little in-
formation from me. Yours very truly
[illegible]

5th Nov. 2

Dear Sir

Dr. Selwyn handed me the enclosed you sent him yesterday and below you will find the name and value of the plant.

The plant is named Milk-weed or Silk-weed on account of the milky juice of the stem and the silky matter at the ends of the seeds. In botany it is named Asclepias Cornuti.

Its young stems cut below the surface are often eaten the same as Asparagus. The bark of the stems makes a strong fibre nearly as good as the Indian Hemp. The plant is of no value commercially.

Very truly yours
John Macoun
Naturalist.

Mr. Francis McCart.
Calumet Island
Cumnaven P.O.

5th Nov.

Dear Sir

Dr. Selwyn handed me the enclosed you sent him yesterday and below you will find the name and nature of the plant.

The plant is named Milk-weed or Silk-weed on account of the milky juice of the stems and the silky matter at the ends of the seeds. In botany it is named Asclepias Cornuti.

The young stems cut below the surface are often eaten the same as Asparagus. The bark of the stems makes a strong fibre nearly as good as the Indian Hemp. The plant is of no value commercially.

Very truly yours
John Macoun
Naturalist

Mr. Francis McCort.
Calumet Island
[illegible] P.Q.

List of Rev. E. Wagborne's
Labrador Plants.

1 Galium trifidum
2 Lonicera caerulea
3 Epilobium pauciflorum
4 Senecio aureus Var. Balsamitae
5 " palustris
6 Solidago multiradiata
7 = 6
8 = 6
9 Andromeda polyfolia
10 Cassandra calyculata
11 Moneses uniflora
12 Vaccinium Pennsylvanicum Var. angustifolium
13 Vaccinium caespitosum
14 Chiogenes hispidula
15 Vaccinium Oxycoccus
16 Vaccinium Vitis-Idaea
17 Primula Mistassinica
18 = 17 Flowers quite changeable.
19 Menyanthes trifoliata
20 Halenia deflexa
21 Pedicularis palustris Var. Wlassoviana
22 = 23
23 Plantago maritima
24 No specimen
25 Listera cordata
26 Habenaria obtusata
27 Smilacina trifolia
28 Iris Hookeri
29 = 29
30 = 31
31 Myrica gale
32 Betula pumila

34 = 32
35 = 36
36 Betula nana var. flabellifolia, Hook.
37 Betula nana (vivid plant in bud & stem)
38 Juniperus communis
38a Picea nigra Var. rubra
39 = 38a

Second series

1 Eriophorum russeolum = 2 = 3
4 " vaginatum
5 " polystachyon Var. angustifolium
6 " " Var. latifolium?
7 Juncus trigluminis
8 " Balticus = 9 = 10 = 11
12 Scirpus caespitosus
13 Juncus bufonius
14 " filiformis = 16
15 = 14
17 Carex alpina
18 Luzula spicata = 19 = 21
20 " campestris Var. vulgaris
22 " spadicea Var. parviflora = 24
23 = 22
25 Polygonum maritimum
26 Atriplex patula var. hastata.
27 = 28
28 Myrica Gale

Returned Specimens

1 Rumex occidentalis
2 Pleurogyne rotata = 3
4 Trifolium (near) medium but likely only pratense
5 Conioselinum Canadense (too young)
6 Pyrola rotundifolia Var. grandiflora
7 " minor

1 Cochlearia oblongifolia, Cb. = 35
2 Silene Acaulis
3 Saxifraga oppositifolia = 61
4 " caespitosa
5 Loiseleuria procumbens
6 Arctostaphylos alpina
7 Statice Armeria = 42
8 Saxifraga rivularis
9 Erigeron hispidulus
10 Diapensia Lapponica
11 Primula farinosa
12 Betula nana Var. flabellifolia
13 Luzula spadicea Var. melanocarpa
14 Scirpus caespitosus
15 Eriophorum polystachyon Var. latifolium = 16
17 " " Var. angustifolium
18 Equisetum sylvaticum = 20
20 " arvense 19 Equisetum pratense
23 Ranunculus hyperboreus (?) Too poor.
24 " Flammula var reptans
25 Saxifraga rivularis = 26 = 27 = 6
28 Cochlearia officinalis = 34 = 36
29 Arenaria peploides = 30 = 31
32 Draba alpina v. Corymbosa (?) Too young.
33 Draba incana 38 Viola Selkirkii = 39
37 Viola palustris = 40
Stellaria longipes Var. laeta
41
= 7
3 Montia fontana = 70 = 44
Stellaria longipes Var. minor
Arenaria lateriflora
Stellaria borealis
Lathyrus pratensis
Astragalus oroboides V. Americana

[illegible] III

1 [illegible] = 35
2 [illegible]
3 [illegible] = 61
4 [illegible]
5 [illegible]
6 [illegible]
7 [illegible]
8 [illegible] = 62
9 [illegible]
10 [illegible]
11 [illegible]
12 [illegible]
13 [illegible]
14 [illegible]
15 [illegible] = 16
17 [illegible]
18 [illegible] = 20
20 [illegible] 19 [illegible]
23 [illegible]
24 [illegible]
25 [illegible] = 26 = 27 = 6
28 [illegible] = 34 = 36
29 [illegible] = 30 = 31
32 [illegible]
33 [illegible] 38 [illegible] = 39
37 [illegible] = 40
[illegible]
41 = 7
[illegible] = 70 = 44
[illegible]

52 Lathyrus maritimus
53 Oxytropis campestris var. caerulea
54 Astragalus alpinus
55 Potentilla Norvegica
56 " emarginata
57 Amelanchier Canadensis v. oligocarpa
58 Rubus arcticus var. grandiflorus
61 " arcticus = 60
62 Ribes prostratum
63 Epilobium palustre
64 = 63
65 " Hornemanni = organifolium
66 Archangelica Gmelini
67 Saxifraga nivalis
68 = 25
69 Callitriche verna (?) Better form.
70 = 43
71 Triglochin palustre
72 Lychnis alpina
73 Dryas octopetala var. integrifolia

Nov. 7th. 1882.

My dear Sir

I now send the list of flowering plants which I consider to be correct. Your specimens are much better than formerly and hence are of considerable value to myself. I return those you desired to have returned.

No 23 Ra. hyperboreus(?) is very interesting but the specimen is too poor. Betula nana var. flabellifolia Hook. is named and additions but is mixed in the specimens under B. nana in the Catalogue. I have a number of letters from you but can say no more now.

Very truly yours
John Macoun

Rev. A. Waghorne
New Harbor
Newfoundland

52 Lathyrus maritimus
53 [illegible] var. americana
54 [illegible] aquatica
55 Potentilla tridentata
56 " procumbens
57 [illegible]
58 [illegible] var. grandiflora
59 " [illegible] = 60
62 [illegible]
63 [illegible]
64 = 63
65 " [illegible]
66 [illegible]
67 [illegible]
68 = 25
69 [illegible] (?) [illegible]
70 = 43
71 [illegible]
72 [illegible]
73 [illegible] var. [illegible]

Nov 7th 1882.

My dear Sir

I have read the list of [illegible] plants which I consider to be [illegible] specimens are much better than formerly and have one of considerable value to [illegible]. I return the [illegible] already named.

[illegible]

[illegible]

Very truly yours

[illegible]

... The large smooth
specimen does not belong to the same section as the other
but to Drummondii Bess. Gray does not describe A.
borealis var. Wormskioldii, Bess but I am quite sure
your specimen is that variety or near it.

of Ranunculus

2

I have never seen Ranunculus Cooleyae before but am extremely doubtful of its being a Ranunculus. Please notice that the achenes are stipitate and ribbed, and seemingly inflated. None of these points belong to Ranunculus. Cerastium alpinum is quite different, as regards the woolly hairs, from any thing we have. It will be worth your while to follow up your Ranunculus (?). It may be a new genus but I would put it with Cerastium near [illegible] alpinum but it has a stem and leaves on it.

I send a few Behring Sea species that may interest you and return the new species.

Very truly yours
John Macoun

Miss Grace E. Cooley
Wellesley College
Mass.

P. S. Have Dr. Britton to examine the Ranunculus.
J. M.

I have never seen Commander [illegible] type
but am extremely doubtful of its being a Ceramium.
Please notice that the [illegible] are [illegible] and [illegible],
and [illegible] [illegible]. None of these [illegible]
a Ceramium-[illegible] appearance is quite [illegible].
As regards the [illegible] I have any [illegible] we
have. It will be [illegible] your [illegible] of [illegible] my own
Ceramium sp. It may be a new species but I would
put it with [illegible] rather than [illegible] but
it has a [illegible] and [illegible] on it.

I send a few [illegible] [illegible]
that may interest you and [illegible] the [illegible].

Very truly yours
[illegible]

Miss Grace E. Cooley
Wellesley College
Mass.

P.S. Have Dr. [illegible] to examine the Ceramiums.
[illegible]

8th Nov. 2

Dear Miss Browne

Your note of the 5th inst. has just reached me. In answer I may say that my specimens are put up in hundreds and are not sold by selection.

Write to Mrs. E. G. Britton Columbia College New York and ask her to let you have a copy of Spruce's Cephalozia. The price is only one dollar and it gives good descriptions of all American species of this genus. <u>We</u> exchange no cryptogams but if you mention the species you are most desirous to have I may be able to present you with a little of some of them. I will see if I can find out for you some person who would exchange with you. Send me a list of your ~~ferns~~ desiderata. I may help you a little.

Very truly yours
John Macoun

Miss S. A. Browne
Unadilla Forks
Otsego Co.
N. Y.

9th Nov. 2

Dear Miss Barrow

Your note of the 6th inst. has just reached me. In answer I may say that my specimens are put up in hundreds and are not sold by selection.

Write to Mrs. E. G. Britton Columbia College New York and ask her to let you have a copy of [illegible] Sphagnologia. The price is only one dollar and it gives good descriptions of the American species of this genus. We exchange no Cryptogams but if you mention the species you are most desirous to have I may be able to present you with a little of some of them. I will see if I can find out for you some person who would exchange with you. Send me a list of your [illegible] desiderata. I may help you a little.

Very truly Yours
[illegible] Warren

Miss A. A. Barrow
[illegible] Academy
Otsego Co.
N. Y.

8th Nov. [illegible]

Dear Mr. Rosenvinge

Your note reached me yesterday and Parts V & VI are now sent to your address.

I am sorry that the Catalogue was not arranged as you say but when I commenced it I had no clear idea of what it should be or what it would come to so omitted many good points.

You will notice however that the species range from east to west.

I am now getting out plants for distribution and am putting a set aside for your Museum to complete the series we commenced to send you.

Very truly yours
John Macoun

Dr. L. Kolderup Rosenvinge
Botanical Museum
Copenhagen
Denmark

9th Nov. 6

Dear Mr. Rosenvinge

Your note reached me yesterday and Parts V & VI are now sent to your address.

I am sorry that the Catalogue was not arranged as you say but when I commenced it I had no clear idea of what it should be or what it would come to. It has that many good points.

Your note notice that the species range from east to west.

I am now getting out plants for distribution and am putting a set aside for your Museum to complete the series we commenced to send you.

Very truly Yours
Ethel Barton

Dr. L. Kolderup Rosenvinge
Botanical Museum
Copenhagen
Denmark

8th Nov 2

Dear Dr. Campbell

Your article the "Flora of Montreal Island" reached me yesterday and I have gone over it with much interest. On examination I find a number of species mentioned that I cannot think are found in your neighborhood. These I mention below. I may say that in the spring of 1891 I found Celtis occidentalis growing along the St Lawrence on the way to the Protestant Insane asylum.

Silene Pennsylvanica
Vitis cordifolia
Desmodium Dillenii
Aster laevis
" azureus
Lysimachia longifolia
Gerardia tenuifolia
Euphorbia hypericifolia
" obtusata
" humistrata
Euphorbia platyphylla

Part of these may be right but all can scarcely be correct. I would like very much if you would ask Prof. Penhallow to send me the specimens for examination.

Very truly yours
John Macoun

8th Nov 2

Dear Dr. Campbell

Your article the "Flora of Montreal Island" reached me yesterday and I have just read it with much interest. One circumstance strikes me: a number of species mentioned that I cannot think are found in your neighbourhood. These I mention below. I may say that in the spring of 1891 I found [illegible] [illegible] growing along the St Lawrence on the way to the Protestant Insane Asylum.

Silene Pennsylvanica
Vitis cordifolia
Desmodium Dillenii
Aster Lævis
" [illegible]
Lysimachia longifolia
Spiranthes [illegible]
[illegible] [illegible]
" [illegible]
" [illegible]

Part of these may be right but all are [illegible] [illegible]. I would like very much if you would ask Prof. Penhallow to send me the specimens for examination.

Very truly yours
James Macoun

8th Nov. 2

My dear Sir

Your note of the 5th inst. came yesterday and I answer it at once. I don't wonder at your surprise at my not answering your former letter. The fact is however that I am overworked as I have no help now my eldest son who is my assistant being engaged for the last year and a half on Behring Sea Commission work. This causes me to have to do all the routine work and some weeks I can scarcely do that.

Mr. James Fletcher who is a specialist on seeds has all the stomachs and is working on them. Should he find anything he cannot be sure of we will decide it together. As you are aware he is the Botanist and Entomologist to the Experimental Farms. He writes me there are many, very many, stomachs but hopes to get them all examined shortly. I will hurry him up and assist him where necessary.

I have seen the Librarian about Part V. I find it was sent to No. 86 Huron St. and not to Howard St.

8th Nov. 2

My dear Sir

Your note of the 6th inst. came yesterday and I answer it at once. I do not wonder at your surprise at my not answering your former letter. The fact is however that I am overworked as I have no help nor any student nor is my assistant being engaged for the last year and a half on Cataloguing the [illegible] works. This causes me to have both all the routine work and some work I can hardly do that.

Mr. [illegible] [illegible] who is a specialist on such has all the [illegible] and is working on them. Should he find anything he cannot be sure of we will decide it together. As you are aware he is the Botanist and Entomologist to the Experimental Farms. He writes me that as many, very many, [illegible] had begun to get them at experiment [illegible]. I will keep them up and accept from other museums.

I have seen the Librarian about Part V. I find it was sent to No. 86 [illegible] St. and not to Harvard St.

2

and so may have gone astray. Another copy is sent to you today.

Mrs. Kingman has been with us for the last two weeks but will be home by the 19th inst. Her address is 217 Huntington Avenue, Boston. she will be very glad to see you.

In two weeks I will move into a new house on James Street. My home will be in 98 James St. where myself and family will be glad to meet yourself or Doctor Thompson.

Very truly yours
John Macoun

Ernest E. Thompson Esq.
86 Howard St.
Toronto.

P. S. Thank you very much for the skins. I have not been able to touch my ornithological work this season yet.

Dear Mr Thompson
I have just come into Mr Macoun's room and add a post [illegible] to say that just now we are very busy with our Annual Report and as soon as they are done I will [illegible] [illegible]
[illegible] [illegible]

But as many have gone astray, another copy is sent to you today.

Mrs. Kingsman has been with me for the last two weeks but will be home by the 19th inst. Their address is 249 Huntington Avenue, Boston. [illegible] will be very glad to see you.

In three weeks I will move into a new house on Cameron Street. The house will be No. 98 Cameron St. where myself and family will be glad to meet yourself or Ernest Thompson.

Very truly yours
Lewis Mauran

Ernest E. Thompson Esq.
86 Howard St.
Toronto.

P.S. Thanks you very much for the advice. I have not been able to touch my constitutional work this season yet.

Dear Mr Thompson
Have just come into Mr Wilson's room and [illegible] a [illegible] [illegible] to say that just now we're very busy with our Annual Report, and as soon as they are done I'll take up this [illegible].
[illegible]

List of Mr. Ingall's British Columbian Plants 1892.

1 Rhododendron albiflorum
Cornus Canadensis
2 Vicia sarmentosa
3 Spiraea Aruncus
4 " pectinata
5 Castilleia pallida var. septentrionalis
6 Arnica cordifolia
7 Acer glabrum (Fungus Erineum aceroides)
8 Pyrola secunda
9 Aster foliaceus
10 Smilacina uniflora
11 Chimaphila umbellata
12 Ranunculus Eschscholtzii
13 Veronica alpina
14 Claytonia sessilifolia
15 Erythronium giganteum
16 Moneses uniflora
17 Erigeron salsuginosus
18 Pedicularis racemosa
19 Tiarella unifoliata
20 Aquilegia flavescens
21 Trollius laxus
22 Streptopus amplexifolius
23 " roseus
24 Tellima grandiflora
25 Mimulus Lewisii
26 Bryanthus Grahamii
27 Calypso Mertensiana
28 Pentstemon
29 Gentiana Amarella var. acuta
30 Zygadenus elegans
31 Pedicularis [illegible]

List of Mr. Ingall's Collection
Colorado Plants 1882.

1 Rhododendron albiflorum
2 Cornus Canadensis
3 [illegible]
4 Spiraea [illegible]
5 " pectinata
6 Castilleja pallida var. septentrionalis
7 Arnica cordifolia
8 [illegible] (Trisetum [illegible])
9 [illegible]
10 Aster [illegible]
11 Smilacina [illegible]
12 Chimaphila umbellata
13 Ranunculus Eschscholtzii
14 Gentiana affinis
15 Claytonia [illegible]
16 [illegible]
17 [illegible]
18 Erigeron salsuginosus
19 Pedicularis racemosa
20 Primula angustifolia
21 Aquilegia flavescens
22 [illegible]
23 [illegible]
24 " [illegible]
25 [illegible] grandiflora
26 Mimulus Lewisii
27 [illegible]
28 [illegible]
29 Pentstemon
30 [illegible] var. acuta
31 [illegible]
32 [illegible]

2

33 Brunella vulgaris
34 ~~Castilleia~~ Castilleia franifolia
35 Mimulus ~~luteus~~ luteus
36 Arabis lyrata var. occidentalis
37 Epilobium ~~alpinum~~ Oreganifolium
38 " luteum
39 Lychnis Macounii
40 Delphinium Menziesii (?)
41 Pentstemon Menziesii
42 Epilobium Latifolium
43 Saxifraga leucanthemifolia
44 Phegopteris Dryopteris
45 Cryptogramma acrostichoides
46 Adiantum pedatum
47 Aspidium Lonchitis
48 (yellow) Evernia vulpina
49 Alectoria jubata var. implexa
50 Aplopappus Brandegei
51 Epilobium alpinum.

Quite an interesting collection of mountain plants but it contains nothing we have not had from the mountains before.

No 29 I retain for our collection. I have never found it myself but Dr. Dawson gathered it in the North Kootanie Pass in 1881.

John Macoun
Naturalist

November 9th
1892.

53 [illegible]
54 [illegible]
55 [illegible]
56 [illegible]
57 [illegible] ~~[illegible]~~ [illegible]
58 " [illegible]
59 [illegible] [illegible]
60 [illegible] [illegible] (?)
61 [illegible] [illegible]
62 [illegible] [illegible]
63 [illegible] [illegible]
64 [illegible] [illegible]
65 [illegible] [illegible]
66 [illegible] [illegible]
67 [illegible] [illegible]
68 ([illegible]) [illegible] [illegible]
69 [illegible] [illegible]
70 [illegible] [illegible]
71 [illegible] [illegible].

Note the [illegible] collection of Minnesota(?) plants but it contains nothing we have not had from the Minnesota(?) before.

No 22 3 [illegible] 1886.

[illegible] Naturalist

November 9th 1892

12th Nov. 2

Dear Mr. Rhode.

Your letter reached me this morning and in answer I may [illegible] for no British [illegible] [illegible] from 1000 to [illegible].

We [illegible] [illegible] of the People [illegible].

I [illegible] [illegible] of the [illegible].

[illegible]

, that I can give.

If I saw a copy of your list I could tell

2

at once what help I could give you.

I think I know the range of the various species from east to west better than any other person but may be mistaken. I am well acquainted with the country and would like to know where you have collected.

Very truly yours
John Macoun

Samuel N. Rhoads
Academy of Natural Sciences
Philadelphia
Pa.

at once what help I could give you.
I think I know the range of the species
from east to west better than any other
person but may be mistaken. I am well
acquainted with the country and would like
to know where you have collected.

Very truly yours
Edward [illegible]

Samuel N. Rhoads
Academy of Natural Science
Philadelphia
Pa.

12th Nov. 2

Dear Mr. Batchelder

Your note came yesterday and in answer may say that you are right in the name. Address him at Muskoka Falls Ontario and he will answer at once if he has not gone to the woods. He is doing nothing in particular as far as I am aware.

I am so busy at botany that I have no time for ornithology and so all my work in that line has to stand over. My eldest son is still at work on the seal business and so is no help to me any longer.

I got a fine series of skins from Indian Head last fall and the past spring so I am pretty well up on the distribution of our western birds.

Very truly yours
John Macoun

C. F. Batchelder Esq.
Cambridge
Mass.

P.S. My second daughter is married to Dr. R. A. Kingman of Boston
She is here now on a visit. J. M.

12th Nov. 2

Dear Mr. Batchelder

Your note came yesterday and in answer may say that you are right in the name. Andrews lives at Niagara Falls Ontario and he will answer at once if he has not gone to the woods. He is doing nothing in particular as far as I am aware.

I am so busy at botany that I have no time for ornithology and so my work in that line has to stand over. My whole time is spent at work on the [illegible] Business and so is no help to me any longer.

I got a fine series of skins from Indian Head last fall the first shipping as I am pretty well up on the distribution of our western birds.

Very truly yours
John Macoun

C. F. Batchelder Esq
Cambridge

P.S. My second daughter is married to Dr. [illegible] C. Thompson of Boston
John is here now on a visit. J. M.

14th Nov. 2

Dear Prof. Peck.

Your note came some days ago. The specimens can wait your leisure. After December first I will send a box with all the specimens and you can examine them at your leisure.

Today I enclose a specimen which has been sent to me from Northern British Columbia where it is in use by the Indians. The specimen the slice came off is like a horses hoof. You will notice it is quite bitter. It seems to me to be the same as a fungus obtained from Pinus Strobus in our woods which I have not seen since I was a boy. Please send me the name at your convenience.

Very truly yours
John Macoun

Prof. Charles Peck
Albany
New York.

14 III 1905.

Dear Prof. Peck:

Your note came some days ago. The speci-
mens came with your [illegible]. After December
first I will send a box with all the specimens
and you can examine them at your leisure.

Today I enclose a specimen which has been
sent to me from Northern British Columbia
where it is in use by the Indians. The specimen
[illegible] is like a horse hoof. You will
notice it is quite bitter. It seems to me to be the
same as a fungus obtained from [illegible]
in our woods which I have not seen since
I was a boy. Please send me the name of your
conclusions.

Very truly yours
[illegible]

Prof. Charles Peck
Albany
New York.

14th Nov. 2

Dear Dr. Eckfeldt.

Your letter with names of Lichens came Saturday. I am very glad you found something to interest you. I enclose about half of what remains of Nos 501 & 626. My son only gathered a little of each. I hope we may have a new species.

I am in hopes I may get out to Vancouver Island next year. During the next year or two I will devote myself chiefly to Lichens and hope to collect many fine species. I know them so well now that I will only trouble you with the difficult ones or will send you a set of all that I gather as I did Dr. Lindberg with the mosses.

As soon as convenient I would like to hear what you make of the Diatoms &c you still have.

Very truly yours
John Macoun

Dr. Eckfeldt.
Philadelphia

14 Nov 1903 2

Dear Dr. Goldfelt.

Your letter with names of diatoms came yesterday. I am very glad you found some-thing to interest you. I enclose about half of what remains of the 50. & 626. They are only good to send a little of each. I hope we may have a new species.

I am in hopes I may yet get to Vancouver Island next year. During the next year or two I will devote myself chiefly to diatoms and hope to collect many fine species. I know there [illegible] to well more that I will not trouble you with the difficult ones or will send you a set of all the others as I did Dr. Hartley with the [illegible].

As soon as convenient I would like to hear what you make of the Diatoms &c you still have.

Very truly yours
Albert Mann

Dr. Goldfelt.
Philadelphia

List of Mr. Bean's Rocky Mountain Plants.

108 Cladonia gracilis Var. verticillata.
107 " " Var. hybrida
106 Peltigera aphthosa
105 Cladonia rangiferina v. sylvatica
104 Picea Engelmannii (?) (Not certain without cone)
103 Pinus Murrayana
1 Chrysanthemum
2 Chenopodium capitatum (Strawberry Blite)
3 Monolepis chenopodioides
4 Achillaea Millefolium (Yarrow)
5 Galium triflorum
6 Alnus incana Var. virescens
7 Vaccinium myrtilloides
8 Fragaria Virginiana
9 Arabis incana Var. confusa
10 Ribes lacustre
11 Artemisia discolor (?)
12 Androsace septentrionalis
13 Sisymbrium canescens
14 Cerastium viscosum
15 Populus trichocarpa
16 Valeriana sylvatica
17 Delphinium scopulorum
18 Thalictrum occidentalis, Gray.
19 Aquilegia flavescens
20 Castilleia pallida Var. septentrionalis
21 Amelanchier Alnifolia, Watson
22 Astragalus Robbinsii Var. occidentalis
23 Rumex Acetosella
24 Oxytropis deflexa
25 Viburnum pauciflorum
26 Pinguicula vulgaris

List of Mr. Dennis Rocky Mountain Plants.

108 Cladonia gracilis var. verticillata.
107 " var. hybrida
106 Peltigera aphthosa
105 Cladonia rangiferina & sylvatica
104 Pinus Engelmannii (?) (Not certain without cone)
103 Pinus Murrayana
1 Chrysothamnus
2 Chenopodium capitatum (Strawberry Blite)
3 Monolepis chenopodioides
4 Achillea Millefolium (Yarrow)
5 Galium triflorum
6 Alnus incana var. virescens
7 Vaccinium myrtilloides
8 Fragaria virginiana
9 Rubus incanus var. compacta
10 Ribes lacustre
11 Antennaria dioica (?)
12 Androsace septentrionalis
13 Sisymbrium canescens
14 Polemonium viscosum
15 Epilobium angustifolium
16 Valeriana sylvatica
17 Delphinium scopulorum
18 Thalictrum occidentale, Gray.
19 Aquilegia flavescens
20 Castilleja pallida var. septentrionalis
21 Amelanchier alnifolia (var.), Watson
22 Astragalus Robbinsii var. occidentalis
23 Parnassia fimbriata
24 Oxytropis deflexa
25 Heuchera parvifolia
26 Polygonum viviparum

27 Lepidium intermedium
28 Potentilla fruticosa
29 Betula glandulosa
30 Ledum latifolium
31 Astragalus alpinus
32 Spiraea betulifolia
33a Rhododendron albiflorum (specimen in flower)
33b Menziesia glabella (in fruit)
34 Hedysarum boreale var. albiflorum
35a Rubus triflorus (in flower)
35b " strigosus (in fruit)
36 Galium boreale
37 Oxyria digynia
38 Pentstemon confertus
39 Epilobium latifolium
40 Lonicera involucrata, Banks.
41 Shepherdia canadensis
42 Menyanthes trifoliata
43 Calypso borealis
44 Arenaria verna
45 Pentstemon Menziesii
46 Pyrola rotundifolia var. asarifolia
47 Saxifraga bronchialis
48 " aizoides
49 Pedicularis bracteosa
50 " contorta
51 " Groenlandica
52 Kalmia glauca
53 Pyrola secunda
54 Troximon glaucum v. dasycephalum
55 " aurantiacum, Hook.
56 Cassiope Mertensiana
57 Vaccinium Vitis-Idaea
58 Arctostaphylos alpina, Spreng.

8

27 [illegible]
28 Potentilla fruticosa
29 [illegible]
30 Ledum latifolium
31 Astragalus alpinus
32 Spiraea salicifolia
33 Rhododendron [illegible] ([illegible])
34 Menziesia glabella (in fruit)
34 Hedysarum boreale var. alpinum
35 Rubus triflorus (in flower)
35 " [illegible] (in fruit)
36 Galium boreale
37 Oxyria digyna
38 [illegible]
39 Epilobium latifolium
40 Lonicera involucrata, Banks.
41 Shepherdia canadensis
42 Menyanthes trifoliata
43 Calypso borealis
44 Arenaria verna
45 Pentstemon Menziesii
46 Dryas [illegible] var. [illegible]
47 Saxifraga bronchialis
48 " [illegible]
49 Pedicularis [illegible]
50 " contorta
51 " groenlandica
52 Kalmia glauca
53 Dryas Drummondii
54 [illegible]
55 " [illegible]
56 [illegible]
57 [illegible]
58 [illegible]

60 Bryanthus glanduliflorus
59 Empetrum nigrum
61 Androsace chamaejasme
62 Primula mistassinica
63 Cystopteris fragilis
64 Woodsia hyperborea
65 Cryptogramma acrostichoides
66 Pellaea gracilis
67 Large form of No 63
68 Aspidium spinulosum v. dilatatum
69 Carex scirpoidea
70 Evernia vulpina
71 Lycopodium alpinum
72 Smilacina stellata
73 Viola Canadensis
74 Juniperus Sabina var. procumbens
75 Senecio aureus var. croceus
76 Arnica latifolia
77 Salix arctica var. petraea
78 " reticulata
79 Lycopodium annotinum
80 Erigeron acris var. Droebachensis
81 Potentilla rivalis var. Millegrana
82 Aster Laevis
83 Moneses uniflora
84 Parnassia fimbriata
85 Gentiana Amarella var. acuta
86 Habenaria dilatata
87 Tofieldia borealis
88 Juncus longistylis
89 Carex atrata
90 Trisetum subspicatum
91 Carex aquatilis
92 Agropyrum tenerum

93 Carex vaginata
94 Phleum pratense
95 Stipa Richardsonii
96 Beckmannia erucaeformis var. uniflora
97 Agrostis scabra
98 Hordeum jubatum
99 Luzula spadicea var. parviflora
100 Calamagrostis purpurascens (?)
101 Elymus dasystachyus
102 Poa pratensis

Dear Mr. Bean

I have been away for two weeks or your letter would have been attended to sooner. Above you will find the names of the specimens sent. I will be glad at any time to name specimens for you so do not be backward in asking me for information.

I have had our Librarian send you a full set of my catalogues so that you may see how the plants you sent range in the mountains. The specimens sent that are not in the catalogue are Lichens. These will be enumerated in the next part.

Please acknowledge the catalogues to the Librarian. Your specimens are interesting and are well preserved. Notice that Nos. 33 & 35 have each two species included.

Very truly yours
John Macoun

Charles E. Bean
Laggan Station
Rocky Mountains

93 Carex [illegible]
94 [illegible]
95 [illegible]
96 Potentilla [illegible] var. [illegible]
97 Lycopodium [illegible]
98 Woodsia [illegible]
99 Saxifraga [illegible] var. [illegible]
100 Calamagrostis [illegible] (?)
101 [illegible]
102 Poa [illegible]

Dear Mr. Bean

I have been away for two weeks or your letter would have had attention sooner. Above you will find the names of the specimens sent. I will be glad at any time to name specimens for you so do not be backward in asking me for information.

I have had our Librarian send you a full set of my catalogues so that you may see what the plants you sent may find the nomenclature. The specimens sent that are not in the catalogue are listed. These will be enumerated in the next part.

Please acknowledge the catalogue to the Librarian. Your specimens are interesting and are well preserved. Notice that No. 33 & 35 have each two species included.

Very truly yours
John Macoun

Charles E. Bean
Laggan Station
Rocky Mountains

28th Nov. 2

My dear Sir

Your specimen of Spiranthes was on my table this morning, on my return after a two weeks absence. It is what I call S. Romanzoffiana. In the old books it and S. cernua were included under the latter name. Dried specimens are not fit for proper examination but you can tell whether your specimens are late flowering or not. At any rate your plant has all the outer characters of the first mentioned species.

My son leaves in four days for England, and in consequence I must send out as many exchanges as possible. Send down your list of desiderata and let me know how many species we owe you.

Very truly yours
John Macoun

J. A. Morton Esq
Wingham
Ont.

29th Nov 2

My dear Sir

Your specimens of Spiranthes came to me by post this morning, on my return after a two weeks absence. It is what I call S. Romanzoffiana. In the old books it and S. cernua were included under the latter name. Said specimens are not fit for proper examination but you can tell whether your specimens are late flowering or not. At any rate your plant has all the outer characters of the first mentioned species.

My son leaves in four days for England and in consequence I must send out as many exchanges as possible. Send down your list of desiderata and let me know how many species we owe you.

Very truly yours
John Macoun

J. A. Morton Esq
Wingham
Ont.

Wm. Walker's Cryptogams

295 Cladonia cristatella
294 Polyporus cinnabarinus
284 Physcia stellaris
186 Parmelia lanuginosa
296 Xylaria corniformis
183 Placodium elegans (?) Too poor
288 Schizophyllum commune
289 Lecanora subfusca
291 Pertusaria (Too poor)
290 Polyporus abietinus
297 (Galls)
299 Fungus don't know
300 Cladonia pyxidata 180, 123
287 " gracilis var. hybrida 188
298 Polyporus pubescens
153 Plagiochila porelloides 180
187 Bryum Ontariense 179
182 Lophocolea minor
191 Sticta amplissima 187, 124
141 Barbula unguiculata 61
146 Didymodon rubellus 162
173 Webera nutans 14, 199
62 Fissidens grandifrons
195 Ceratodon purpureus 256.
196 Pylaisia polyantha
5 Hypnum curvifolium
83 " chrysophyllum
80 Brachythecium rivulare (?)
170 Amblystegium (Hyp.) adnatum 172
261 Grimmia megapolitana
185 Pertusaria (Too poor)
65 Encalypta streptocarpa (?)
285 Hypochnaea Richardsonii

Mr. Wallich's [illegible]

295 [illegible]
254 [illegible]
284 [illegible]
196 [illegible]
296 [illegible]
193 [illegible] (?) [illegible]
288 [illegible]
287 [illegible]
291 [illegible] ([illegible])
290 [illegible]
297 ([illegible])
297 [illegible] ([illegible])
300 [illegible] 150, 123
287 " [illegible] 188
291 [illegible]
153 [illegible] 180
157 [illegible] 177
182 [illegible]
191 [illegible] 187, 124
144 [illegible] 61
141 [illegible] 162
173 [illegible] 141, 199
62 [illegible]
195 [illegible] 256,
196 [illegible]
5 [illegible]
83 " [illegible]
80 [illegible] (?)
170 [illegible] ([illegible]) [illegible] 172
261 [illegible]
185 [illegible] ([illegible])
65 [illegible] (?)
285 [illegible] ([illegible])

305 Polyporus cinnabarinus
165 Lycoperdon pyriforme
139 Brachythecium Laetum 143
250 Cladonia gracilis Var. verticillata
251 Sphagnum medium
252 Polytrichum juniperinum
152 Hypnum reptile, 263
148 " uncinatum, 74. 67
154 Mnium serratum (?)
145 Amblystegium confervoides
155 Hypnum Haldanianum
144 Anomodon rostratus 67, 73
150 Jungermannia Schraderi 151
160 Anomodon attenuatus 68
150 Dicranum fuscescens
161 Neckera pennata
146 Barbula convoluta
142 Pylaisia intricata
107 Leucobryum glaucum 258
113 Parmelia conspersa
112 Cladonia turgida 117
126 Ptilidium ciliare
127 Porella platyphylla 128, 129, 125
114 Encalypta Macounii (too poor)
105 Hypnum rugosum
264 " splendens 76
108 Leptotrichum glaucescens
121 Sticta pulmonaria
122 Peltigera rufescens
116 Umbilicaria Muhlenbergii
113 Cladonia rangiferina Var. sylvestris
Gymnostomum calcareum, 69
—— ?

184 Too poor
183 Biatora rubella
182ᵃ Orthotrichum strangulatum 170, 110
182ᵇ Physcia obscura
163 Cladonia rangiferina
75 Brachythecium salebrosum
57 Amblystegium varium 60
58 Brachythecium rutabulum
66 Fissidens adiantoides
79 Bryum bimum
77 Leptobryum pyriforme
253 Hypnum triquetrum
254 Neckera pennata
255 Atrichum undulatum
171 Mnium cuspidatum
169 Grimmia apocarpa
257 Polytrichum strictum
258 Barbula caespitosa
12 Hedwigia ciliata
22 Barbula mucronifolia
16 Dicranum undulatum
8 Aulacomnium palustre v. polycephalum
2 Mnium spinulosum
168 Sphagnum recurvum v. parvifolium

not reported

96, 97 Hypnum
98 Mnium
302 Scleroderma
280, 303, 381 Agarics.

Nov. 28th 1892

Dear Mr. Walton,

When you have gone over these let me know any species you think are not correctly named. The crossed numbers will be reported on later, as I am in doubt about them.

Very truly yours

184 [illegible]
185 [illegible]
182* [illegible] 120, 110
182a [illegible]
163 [illegible]
76 [illegible]
57 [illegible] 60
58 [illegible]
66 [illegible]
77 [illegible]
77 [illegible]
203 [illegible]
254 [illegible]
255 [illegible]
171 [illegible]
169 [illegible]
257 [illegible]
258 [illegible]
12 [illegible]
22 [illegible]
16 [illegible]
8 [illegible]
2 [illegible]
168 [illegible]
Not Noctuid

96, 97 [illegible]
98 [illegible]
302 [illegible]
280, 303, 381 [illegible]

Nov. 28th 1892

Dear Mr. Walker

When you have gone over the lot [illegible] the [illegible] you think are not [illegible]. The Kansas [illegible] will be [illegible] [illegible] doubt about them.

Yours Truly

28th Nov. 2

My dear Sir

Your letter and parcel came today. Below you will find the names of the specimens sent. Our Librarian sends you Part VI of my catalogue which contains the Musci. The Lichens and Fungi are not catalogued yet.

1 Sphagnum medium
2 " acutifolium
3 " cymbifolium
4 Dicranum scoparium
5 Polytrichum juniperinum
6 Polyporus carneus, Nees.
7 Merulius lacrymans
8 Cetraria unicolor
9 Parmelia physodes
10 Polyporus fomentarius, L.

Send specimens to name at any time and as soon as I am ready to publish I will put your list with notes for insertion.

Very truly yours
John Macoun

Mr. John McSwain
Queen Square School
Charlottetown
P.E.I.

O.D. 9A is very difficult to make out from Charlottetown fungi. J. 9th

23rd Nov. 2

My dear Sir

Your letter and parcel came safely.
Below you will find the names of the specimens
sent. Our librarian sends you Part VI of
Catalogue which contains the Mosses. The
Lichens and Fungi are not catalogued yet.

1 Hypnum [illegible]
2 " [illegible]
3 " cupressiforme
4 Dicranum scoparium
5 Polytrichum juniperinum
6 P[illegible] commune, Hedw.
7 Marchantia polymorpha
8 Cladonia [illegible]
9 Parmelia [illegible]
10 Polyporus [illegible]

[illegible] specimens [illegible]
[illegible]

Mr. John M'[illegible]
Crown Square Lochee
[illegible]

P.S. It is very difficult to make out fungi
from descriptions.
[illegible]

29th Nov. 2

Dear Mr. Coville

Your note to my son was handed to me by him yesterday with the request that I would send you a line in answer as he leaves for England tomorrow.

I have looked over all our specimens of Pirus sambucifolia and am satisfied that Gray has failed to come to right conclusions regarding the species. The eastern one can scarcely be the same as that of Sitka yet Gray has made it so. My opinion is that the west coast species is the true Sambucifolia and has the large and small fruit as well as Americana. A third species is in the mountains and comes east-ward which has from eleven to thirteen leaflets while Sambucifolia has eleven and Americana fifteen. The size of the fruit is in my opinion not a specific character. The intermediate species I name P. intermedia.

Very truly yours

John Macoun

Mr. F. V. Coville
Assistant Botanist
Washington.

P.S. I have a few notes I will send down shortly.

29th Nov. [illegible]

Dear Mr. Coville

Your note to my son was handed to me by him yesterday with the request that I would send you a line in answer as he leaves for England tomorrow.

I have looked over all the specimens of [illegible] [illegible] and am satisfied that [illegible] has [illegible] come to right conclusions regarding the species. The variations are very nearly to the same [illegible] as that I [illegible] yet [illegible] has made it pretty [illegible] is that the most east species is the true [illegible] and has the large and small fruit as well as [illegible] the third species is in the mountains and [illegible] and which has been shown to thirteen leaflets while [illegible] has eleven and [illegible] [illegible].

The size of the fruit is in my opinion not a specific character. The intermediate species I name *B. intermedia*.

Very truly yours
[illegible] [illegible]

Mr. F. V. Coville
Assistant Botanist D. A.
Washington.

I have a few seeds & specimens herein briefly.

Dec. 1st 2

Dear Mr. Thompson

The papers were returned to London last week and I fancy I made clear all the references to the vegetation around Hudson's Bay contained in Hutchins Journal.

I wrote out all my notes on separate sheets and told Mr. Christy to use them in any way he thought fit.

My eldest son leaves today for England and I have given his intended address as he can through some light on many points regarding the Natural History of the Bay.

Very truly yours
John Macoun

Ernest E. Thompson Esq.
86 Howard St.
Toronto

Dec. 1st 2

Dear Mr. Thompson

The papers were returned to Grahame last week and I fancy I made clear all the references to the vegetation around Hudson's Bay contained in Hutchins Journal.

I wrote out all my notes on separate sheets and told Mr. Whiteley to use them in any way he thought fit.

My eldest son leaves today for England and I have given his intended address so he can through some light on many points regarding the natural history of the Bay.

Very truly yours
John Macoun

Ernest E. Thompson Esq.
86 Howard St.
Toronto

2nd Dec. 2

My dear Sir

Your letter and the parcel came safely. I was then about to move into a new house and was two weeks absent from the office. I have now reached your plants and finished them today. They are very interesting and should I make any changes later I will let you know.

A gentleman may ask you for a specimen of No. 27 please let him have it if possible. Part VI goes from the Library today. Send an acknowledgment ~~today~~ for it. Thanks for Asplenium angustifolium and Aspidium Goldianum. Spiranthes cernua is quite typical and better than any of it I ever gathered.

Work at the list all winter and go over my Catalogue and enter every species I mention as occurring in the Niagara District Then fill in what you know and see to the blanks next summer. Of course you will have species

2nd Dec. 2

My dear Sir

Your letter and the parcel came safely
I was then about to move into our house
and was two weeks absent from the office. I have
now reached your plants and finished them today.
They are very interesting and should I make
any changes later I will let you know.
A gentleman may ask you for a specimen
of No. 11 please let him have it if possible. But
if you have the Library letter, send an Anthemis
lignumvitae ~~[illegible]~~ for N. Plants for Cephalonia
onagraceae ~~aff~~ and Cephalaria Cathariniana.
Agrianthus Carinus is quite distinct and better
than any of it I have gathered.
Note at the last all minutes and for
on my catalogue and enter every species I
mention as occurring in the Bahama Archipel
then fill in what you know and see to the
plants next summer. Of course you will have species

2

Remember the work is understood to be your own except that I confirmed your naming of the plants.

I will return the few specimens you wish returned in a few days and will include the Sweet-scented Rock Fern.

Please give my kind regards to Mrs. Cameron and believe me to be very truly yours

John Macoun

Mr. Roderick Cameron
Niagara Falls South
Niagara
Ont.

2

Remember the work is understood to be your own except that I performed your carving of the plank.

I will return the few specimens you wish returned in a few days and will include the twenty-seventh Cash Items.

Please give my kind regards to Mrs. Cameron and believe me to be Very truly yours

Peter Warren

Mr. Roderick Cameron
Niagara Falls South
Niagara
Ont.

List of Mr. Roderick Cameron's Niagara Plants Collected 1882.

" 1 Ambrosia artemisiaefolia
2 Hordeum (the first is lost.)
3 Polygonum aviculare
4 Artemisia biennis
5 Populus grandidentata
6 Agrostis scabra (Poa) = 19
7 Juncus alpinus var. insignis
8 Muhlenbergia ~~sylvatica~~ Willdenovii = 69
9 Sporobolus vaginaeflorus
10 Muhlenbergia sylvatica.
11 Taxus baccata. Linn.
12 Cyperus esculentus, L.
13 Panicum capillare
14 " sanguinale
15 Setaria viridis
16 Leersia oryzoides
17 Chenopodium Botrys
18 Sagittaria variabilis var. angustifolia
20 Agrostis vulgaris 44 in fruit, 47
21 Poa serotina
22 Agrostis alba 45
23 Poa compressa
24 Chenopodium album = 25; 26
27 Atriplex patula var. hastata
28 Hieracium Marianum
29 Senecio aureus (type)
30 Acalypha Virginica
31 Danthonia spicata
32 Carex flava var Oederi
33 Glyceria nervata
34 Luzula pilosa
[illegible] [illegible] elatior

1

List of Mr. Roderick Cameron's Niagara Plants Collected 1892.

1 Ambrosia artemisiaefolia
2 Xanthium (the fruit is lost)
3 Polygonum aviculare
4 Oenothera biennis
5 Populus grandidentata
6 Agrostis scabra (Pers.) = 19
7 Juncus alpinus var. insignis
8 Muhlenbergia ~~sylvatica~~ Willdenovii = 69
9 [illegible]
10 Muhlenbergia sylvatica.
11 Carex [illegible], Linn.
12 [illegible], L.
13 Panicum capillare
14 " sanguinale
15 Setaria viridis
16 Leersia oryzoides
17 Chenopodium Botrys
18 Sagittaria variabilis var. angustifolia
20 Agrostis vulgaris 44 in part. 47
21 Poa serotina
22 Agrostis alba 45
23 Poa compressa
24 Chenopodium album = 25; 26
27 Atriplex patula var. hastata
28 [illegible] Marianum
29 Lemna minor (type)
30 Acalypha Virginica
31 [illegible]
32 [illegible]
33 [illegible]
34 [illegible]
35 [illegible]

36 Festuca nutans
37 Carex laxiflora ? (form)
38 Galium circaezans
39 Polygonum Convolvulus
40 Cryptotaenia Canadensis
41 Carex rosea
42 Samolus Valerandi V. Americanus
43 Carex granularis
44 mixed Poa pratensis in part
46 Deschampsia caespitosa
48 Carex ~~angustata~~ stricta Var. decora
49 Bromus ciliatus
50 Sagittaria variabilis forma II angustifolia
51 " " Var. hastata
52 Smilax herbacea (?)
53 Habenaria lacera
54 Polygonum Virginianum
55, 56 Menispermum Canadense
57 Hypericum ~~Can~~ mutilum
58 " maculatum
59 Rumex Acetosella
60 Atriplex patula Var., 61 (scarcely hastate)
62 Rosa Carolina
63 Carex tribuloides
64 Leersia oryzoides
65 Scirpus fluviatilis
66 Oenothera biennis
67 Panicum Crus-galli
68 Poa serotina
70 Hydrocotyle Americana
71 Asprella Hystrix
72 Lilium Canadense
73 Habenaria hyperborea
74 Lilium Carolinianum

2

36 Crataegus [illegible]

37 Carex [illegible] (form)

38 Salvia [illegible]

39 Polygonum [illegible]

40 [illegible]

41 [illegible]

42 [illegible]

43 Carex [illegible]

44 [illegible]

46 [illegible]

48 Carex [illegible]

49 [illegible]

50 Sagittaria variabilis forma II angustifolia

51 " var. hastata

52 Smilax herbacea (?)

53 Habenaria [illegible]

54 Polygonum Virginianum ?

55, 56 [illegible]

57 Hypericum [illegible]

58 " maculatum

59 Panicum [illegible]

60 [illegible] var. [illegible] (long awned)

62 Rosa Carolina

63 Carex [illegible]

64 [illegible]

65 [illegible]

66 [illegible]

67 Panicum Crus-galli

68 Poa [illegible]

70 Hydrocotyle Americana

71 [illegible]

72 Lilium Canadense

73 Habenaria [illegible]

74 Lilium [illegible]

3

75 Scirpus atrovirens
76 Dioscorea villosa
77 Epilobium lineare
78 Lycopus Virginicus
79 Cinna pendula
80 Agrostis perennans
81 Helianthus strumosus
82 Viola rotundifolia
83 Polygonum sagittatum
84 Ludwigia palustris
85 Fraxinus sambucifolia, 90
86 Quercus bicolor
87 Martynia proboscidea, Glox. (I think I am correct)
88 Quercus coccinea
89 Fraxinus Americana, 91
92 Lychnis vespertina (?) ([illegible])
93a Magnolia acuminata
93b Seems to be Catalpa speciosa.
94 Conopholis Americana
95 Nicandra physaloides
96 Spiranthes ~~latifolia~~ Romanzoviana
97 " cernua
98 Botrychium Virginianum
99 " ternatum Var. lunarioides
100 " matricariaefolium, Braun.

You have done well and as you see collected a number of fine things. I may be wrong in No 28. No 42 is rare everywhere. No 54 I collected this year. No. 65 got this in better state. No. 72 I think, is different from No. 74 and hence is L. Canadense. No 82 I found at Jordan Station near Beamsville last spring. No 87 Is this wild or cultivated?. Nos. 97, 99 especially are very interesting.

3

75 Lecidea atrovirens
76 Dioscorea villosa
77 Epilobium lineare
78 Hypoxis Virginica
79 Juncus Gerardi
80 Agrostis maritima
81 Helianthus atrorubens
82 Viola rotundifolia
83 Polygonum sagittatum
84 Ludwigia palustris
85 Fraxinus sambucifolia, 90
86 Juncus bicolor
87 [illegible] (I think I am wrong)
88 Quercus coccinea
89 Fraxinus Americana, 91
92 Lysimachia [illegible] (?) (Gray)
93 Magnolia Acuminata
93½ Leaves to be Catalpa speciosa.
94 Corylus Americana
95 Nicandra Physaloides
96 Amaranthus ~~[illegible]~~ hypochondriacus
97 " cernua
98 Polygonum Virginianum
99 " tomentosum var. [illegible]
100 " muhlenbergii, Bann.

You have done well and as you see all— what a number of fine things. I may be wrong in No. 28. No. 42 is one example. No. 54 I collected this year. No. 66 put this in better state. No. 72 I think is different from No. 79 and have it in [illegible]. No. 82 I found [illegible] [illegible] [illegible] last spring. No. 87 [illegible] [illegible] [illegible] [illegible]. Nos. 97, 99 [illegible] [illegible] [illegible] [illegible] [illegible]

Dec. 3rd 2

Dear Mr. Scribner

Your note to my son seems to have been unanswered. I will now thank you for your kindness in examining the little grass from St. Paul Island and for the offer of examining any others he may have. I have a few myself as well that I will send later but at present am too busy on more routine work.

My son left yesterday for England and will be absent until spring and for that reason all the work devolves on me.

Mr. Holm has kindly offered to draw the grasses if we ever get at them.

Very sincerely yours
John Macoun

Prof. F. Lamson Scribner
Knoxville
Tennessee

Dec. 2nd 2

Dear Mr. Leidner

Your note to my son came here has been misplaced. I will now thank you for your kindness in examining the little piece from St. Paul Island and for the offer of examining any others he may have. I have a few myself so rare that I will send later but at present am too busy on more creative work.

My son left yesterday for England and will be absent until spring and for that reason all the work devolves on me.

Mr. Holmes has kindly offered to show the pieces if we ever get at them.

Very sincerely yours
Prof. F. Lamar Leidner — Peter Mauran
Knoxville
Tennessee

Dec. 2nd 2

Dear Mr. Adams

Today I found amongst a lot of unanswered letters of my son's one addressed Prof. J. M. Macoun which you sent nearly a month ago. I suppose he was so busy working for Dr. Dawson that he forgot all about it. He left yesterday for England and will be absent until March, yet I know he intended writing something for you.

I find the letter was really intended for me and not for Jim, as I surmised, so I must answer for myself. I have all the work now placed upon me but as I purpose taking up no new work this winter I will very likely be able to write something for the April number. Please drop me a line about the end of January. If I had seen your letter I could not have helped you for this number as I have been moving into a new house and took

Dec. 2nd 2

Dear Mr. Osborne

To-day I found amongst a lot of unanswered letters of my own one addressed to Prof. J. M. Macoun which you sent nearly a month ago. I suppose he was so busy working for Dr. Dawson that he forgot all about it. He left yesterday for England and will be absent until March, but I know he intended writing something for you.

I find the letter was really intended for me and not for him, as I surmised, so I must answer for myself. I have all the work now planned where we left it as I propose [illegible] we never wrote this winter I was very likely be able to write something for the Spring number. Please drop me a line about the sort of [illegible]. If I had seen your letter I could not have helped you for this number as I have been moving into a new house and [illegible]

two weeks holidays to do it. My absence very likely caused him to keep the letter and so the delay in answering.

Very sincerely yours
John Macoun

Prof. Frank Adams
McGill University
Montreal

two weeks holiday to do it. My absence
very likely came from the day the letter and
so the delay in answering.

Very sincerely yours
John Warren

Prof. Frank Adams
McGill University
Montreal

Dec. 2nd 2

My dear Sir

Your very kind letter containing the names of the Sphagna reached me in due season. Please accept my very best thanks for your kindness. I am very sorry that Part VI of my Catalogue was not sent to you. All our publications are sent out through the Library and I was quite sure a copy went to you. A copy goes today.

Mr. Waghorne writes so badly that I can scarcely make out what he says and indeed I have repeatedly told him so. I will give [illegible] a hint in your case.

[illegible] accept my thanks for the copy of extract from Hedwigia which [illegible] sent. I shall prize it highly. I hope [illegible] to get at the Labrador Sphagna but [illegible] [illegible] Waghorne to send you a series [illegible] good specimens.

Very truly yours

John Macoun

Von C. Warnstorff

Neuruppin

Germany.

Dec. 2nd

My dear Sir

Your very kind letter containing the names of the Alphabets reached me in due season. Please accept my very best thanks for your kindness. I am very sorry that Part VI of my Catalogue was not sent to you. All our publications are sent out through the Library and I was quite sure a copy went to you. A copy goes today.

Mr. Macfarlane writes so badly that I can scarcely make out what he says and indeed I have repeatedly told him so. I will give him more [illegible] a hint in your case.

Accept my thanks for the copy of the [illegible] abstract from Rubruquis which [illegible] sent. [illegible] [illegible] at the [illegible] [illegible] but all the [illegible] [illegible] [illegible] [illegible]

Yours [illegible]

Very truly yours
John [illegible]

Hon. L. [illegible]
[illegible]
[illegible]

Dec. 2nd 2

Robert Brown F.L.S.

Dear Sir

Thank you very much for your card of a late date and for the reprint from the Arctic Manual, and also for the eulogistic remarks regarding my work on Canadian Plants.

It was my eldest son who was in Behring Sea the last two years and who is now on his way to England in connection with the Behring Sea Arbitration. Should you desire any information from him his address will be the Foreign Office. His name is James M. Macoun.

I hope next year to spend a few months on Vancouver Island and may make some new discoveries.

Very respectfully yours
John Macoun

Robert Brown F.L.S.
Streatham
London S.W.
England.

Dec. 2nd 1

Robert Brown F.L.S.

Dear Sir

Thank you very much for your letter of a late date and for the reprint from the Arctic Manual, and also for the interesting remarks regarding my work on Canadian Plants.

It was my eldest son who was in Victoria for the last few years and who is now on his way to England in connection with the Behring Sea Arbitration. Should you desire any information from him his address will be the Foreign Office. His name is Mr. Macoun. I hope next year to spend a few months on Vancouver Island and may make some new discoveries.

Very respectfully yours

John Macoun

Robert Brown F.L.S.

Streatham

London S.W.

England.

Dec 2nd   2

My dear Sir

As long ago as last April you wrote a letter to my eldest son, who, when the letter reached here, was again on his way to Behring Sea. Since his return he has been very busy and is now on his way to England where he will be until spring.

I see by your letter that you were then getting a collection of Norwegian Plants ready to send to us and I may say I am delighted to hear it. My son is my assistant but in his absence his work falls to me. I pledge myself therefore to send you a full return of our plants for any you may send.

I am sorry to learn that you have never had my Catalogue of Canadian Plants but will now see that you get it. There are some publications here which may be useful to you but I may have to take some time to get them. I am very much interested in the geographical history of our flora as you will see when my catalogue reaches you and any of your publications will be most valuable to me and be very highly appreciated as your name has been

Dec. 2nd 2

My dear Sir

So long ago as last April you wrote a letter to my eldest son, who was then here, who again on his way to China [illegible]. Since his return he has been very busy and is now on his way to England whence he will be [illegible] again.

I see by your letter that you were then getting a collection of Norwegian Plants ready to send to me and I may say I am delighted to hear it. My Son is my Assistant but in his absence has wrote [illegible] for me. I [illegible] therefore to send you a full notice of our Plants for any you may send.

I am sorry to learn that you have never had my Catalogue of Canadian Plants but will now see that you get it. There are some publications here which may be useful to you but I may have to [illegible] some time to get them. I am very much interested in the geographical history of our flora as you will see when my Catalogue reaches you and any of your publications which [illegible] would be of use to me and be very highly appreciated as your name has been

2

familiar to me for very many years.

Very few of our bogs have any indications of being so dry as you say they are in Norway. The bogs on Anticosti, Cape Breton, Nova Scotia, New Brunswick and Quebec are not drying up as in all cases the Sphagnum is still growing and in many cases increasing. I have seen peat bogs on Anticosti in the Gulf of St. Lawrence that had from four to eight feet of solid peat facing the sea that had no woody vegetation on it except Vaccinium Oxycoccus. In Ontario the bogs are drying up because the forest is being cut away but in the Maritime provinces the cutting away of the forests has allowed the sea air ~~to be~~ come in and the bogs are actually increased from that cause.

I know for a certainty that the peat bogs around Lake Superior are drying up but this is easily accounted for by the burning of the forests during the last 40 years. Peat is forming in the Maritime ~~forests~~ provinces and in all parts of northern Canada where the forests are still in

2

permission to live for very many years.

Very few I ever hope have any indication of being so dry as you say they are in Norway. The bogs in Anticosti, Cape Breton, New Brunswick and Quebec are not drying up, as in all cases the sphagnum is still growing and in many cases increasing. I have seen that bogs in Anticosti in the Gulf of St. Lawrence that had gone from 8 eight feet of solid peat forming the [illegible] that had no [illegible] vegetation on it except Vaccinium Oxycoccus. In Ontario the bogs are drying up because the forest is being cut away but in the Maritime Provinces the cutting away of the forests has allowed the sea air to come in and the bogs are actually increased from that cause.

I know for a certainty that the peat bogs around Lake Superior are drying up, but this is easily accounted for by the burning of the forests during the last 30 years. Peat is forming in the Maritime Provinces and in all parts of Northern Canada where the forests are [illegible]

existence. The peat bogs of the interior say north of Lat. 55° are very extensive and are increasing I may say everywhere. In the mountains there is very little Sphagnum and on the Pacific Coast as far as I know very little. The climate on the west coast chiefly consists of a wet winter and a dry and almost rainless summer. These conditions are not conducive to the growth of Sphagnum.

On receipt of this letter write me again and I may answer some further questions.

Our bogs when not pure Sphagnum have a growth of Larch and Black Spruce and the usual sign of the increase of the Sphagnum is the death of the trees. *Ledum latifolium*, *Cassandra calyculata*, *Andromeda polifolia* and *Kalmia glauca* are common in bogs. I have had my Catalogues sent to you. I find that our publications are sent to the Royal College Christiania, the Geology of Canada published in 1863 you will find a resume of the work done up to that time. In the later Volumes you will find much more.

Very truly yours
John Macoun

C. Blytt

existence. The peat-bogs of the interior say north of lat. 55° are very extensive and are increasing I may say everywhere. In the mountains there is very little Sphagnum and on the Pacific Coast as far as I know very little. The climate on the west coast chiefly consists of a wet winter and a dry and almost rainless summer. These conditions are not conducive to the growth of Sphagnum.

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Very truly yours
John Macoun

A. Blytt
[illegible]

Dec. 2nd 2

My dear Sir

Your very kind letter with the revision of my specimens of Fontinalis and Dichelyma together with the specimens themselves came safely some time since. I thank you most heartily for your great kindness and am delighted to think that my specimens interested you. I see you have reached the same conclusions I have that eastern species are not likely to pass across the continent except by changing their form. Depend upon it that most of our Bryologists on this side are still in their embryonic state because they do not recognize this fact. Both you and Dr. Kindberg are making too many species for them and it is a question if Dr. Barnes will admit them. I have had good opportunities and have used them in collecting and am quite capable of discriminating and hence separating the various forms. The conditions on the west coast are altogether different from those on the east and the Musci of the east except they are

Dec. 2nd 2

My dear Sir

Your very kind letter with the revision of my specimens of Zonitoides and Pristiloma together with the specimens themselves came safely some time since. I thank you most heartily for your great kindness and am delighted to think that my specimens interested you. I see you have reached the same conclusions I have that eastern species are not likely to have come across the continent except by changing their form. Except upon it that most of our Conchologists on this side are a little in their enthusiasm because they do not recognize this fact. Both you and Dr. Pilsbry are making too many species for them and it is a question if Dr. Dall will admit them. I have had good opportunities and have read them in collecting and am quite capable of discriminating and hence of separating the various forms. The conchologists on the east coast who collect the different forms there are the east and the ... of the east ...

2

European and hence circumpolar are scarcely likely to be identical. I have so much to do that I cannot give the time to this subject that it requires but I always look with suspicion on an American species that appears without change on both sides of the continent.

As soon as I receive your catalogue of Musci I will set about getting out a number of species for you and M. Renauld.

Next year I hope to spend the summer on Vancouver Island and in that case will find many additional species, as the Moss flora is far from being exhausted.

Thanking you again for your great kindness, I remain very truly yours

John Macoun

M. J. Cardot
Stenay
France

2

Canadian and here circumstances are nearly likely to be identical. I have as much to do that I cannot give the time to this subject that it requires but I always look with suspicion on an American species that appears without change on both sides of the continent.

So soon as I receive your Catalogue of Mosses I will set about getting out a number of species for you and Mr. Renauld.

Next year I hope to spend the summer on Vancouver Island and in that case will find many additional species, as the Moss flora is far from being exhausted.

Thanking you again for your past kindness, I remain very truly yours
John Macoun

Mr. J. Cardot
Stenay
France

Dec. 3rd 2

Dear Mr. Fletcher

The plants are as I thought Androsace Chamaejasme, Host. The Lichen is Thamnolia vermicularis (Sw.) Schaer.

Both are common in the Rocky Mountains.

Dr. Selwyn has instructed me to stop all botanical work and get the bird catalogue ready for publication so on Monday I go to work in earnest on it.

Owing to the walk my head is clear so I will make short work of it.

Very truly yours
John Macoun

James Fletcher F. L. S.
Experimental Farm
Ottawa

Dec. 3rd 2

Dear Mr. Fletcher

The plants are as I thought ~~Andromeda~~ Cassandra chamaedaphne, Hort. The lichen is Thamnolia vermicularis (Sw.) Schaer.

Both are common in the Rocky Mountains.

Dr. Selwyn has instructed me to stop all botanical work and get the bird catalogue ready for publication so on Monday I go to work in earnest on it.

Owing to the work my head is clear so I will make short work of it.

Very truly yours
John Macoun

James Fletcher F.L.S.
Department of Finance
Ottawa

5th Dec. 2

My dear Sir

Your letter and Catalogue came today. Since I wrote you I have received a specimen of the true *L. cernua* from Niagara Falls. Write to Mr. Roderick Cameron, Niagara Falls South and say you are the gentleman I wrote him about and he will give or lend you a specimen. I make it typical *cernua*. If you get it let me know what you make of it.

I have had Part VI sent to you today. All my writings are sent through the Library. I send a book notice of Part VI written by the first Bryologist in England. Cardot writes me that it is a monumental work. I have not seen the criticism in the Gazette but I know Barnes and suppose he belittles the work. Since I wrote you I have been ordered to complete my Catalogue of Canadian Birds and have it published this winter. On this [illegible] and others account I [illegible]

5th Dec. 2

My dear Sir

Your letter and Catalogue came today. Since I wrote you I have received a specimen of the true L. Conrowi from Niagara Falls. Write to Mr. Frederick Cameron, Niagara Falls South and say you are the gentleman I wrote him about and he will give or lend you a specimen. I make it typical Conrowi. If you get it let me know what you make of it.

I have had Part VI sent to you today. All my writings are sent through the Library. I send a book notice of Part VI written by the Field Geologist in England. Scudder wrote me that it is a monumental work. I have not seen the criticism in the English but I know Dawson and myself the [illegible] the weeks. Since I wrote you I have been ordered to complete my Catalogue of Canadian Birds and have it finished this month. On this account I never [illegible] and others

2

it in a few days after having taken off the numbers I can supply to the number of 238 at anyrate. I will send the numbers with the list. The specimens may not be firstclass but you can keep them until you get better. If you saw Gray's herbarium I am afraid you would burn it nearly all up.

The grass sent is Cynosurus cristatus Linn. See Page 27 Part IV. The Behring Sea Collection will not be touched this winter. I am going to spend the winter working on birds.

Very truly yours.

John Macoun

J. A. Morton Esq.
Wingham
Ont.

it in a few days after having taken the
the numbers I can supply of the Noctuids
1 238 at any rate. I have sent the number
with the list. The specimens may not be forthcoming
but you can keep them until you get letter.
If you see Bagg's Entomologist I am afraid
you would have it ready all up
The press sent us Lycaenidae cultures
Lime. See Page 29 Part IV. The Catalogue Lee
Collection will not be Cancelled this number. I am
going to spend the winter working on birds.

Very truly yours
John Macoun

J. A. Morton Esq.
Wingham
Ont.

Dec 6th 2

My dear Sir

The packet of grasses came safely yesterday and the specimens are in good condition. I will not be able to get out the specimens in return for some weeks as I am at work on a catalogue of birds of the Dominion of Canada which has to be in the hands of the printer as soon as possible. My son is absent in England and will not be here before March.

I have nothing like your Viburnum prunifolium in my collection. It seems to be a good variety.

Very truly yours
John Macoun

George V. Nash Esq.
Clifton
New Jersey

Dec 6th 2

My dear Sir

The packet of grasses came safely yesterday and the specimens are in good condition. I will not be able to get out the specimens in return for some weeks as I am at work on a catalogue of birds of the Dominion of Canada which has to be in the hands of the printer as soon as possible. My son is absent in England and will not be home before March.

I have nothing like your [illegible] manifestum in my collection. It seems to be a good novelty.

Very truly yours
John Macoun

George V. Nash Esq
Clifton
New Jersey

Dec 6th 2

Dear Mr. Scott

Please read the enclosed letter and try if you can get the Blue-book Mr. Haines desires to have. I have no doubt my son applied to you the other time.

Return the letter to me at your convenience and if you send the Report let me know.

Very truly yours
John Macoun

Duncan Scott Esq.
Indian Dept.
Ottawa.

Dec 6th

Dear Mr. Scott

Please send the enclosed letter and try if you can get the Blue-Book Mr. Harris desires to have. I have no doubt he has applied to you the other time.

Return the letter to me at your convenience and if you send the Report let me know

Very truly yours
John Macoun

Duncan Scott Esq.
Indian Dept.
Ottawa.

Dec. 7th

My dear William

I have mislaid the list of Birds seen and shot at Indian Head last fall (1891). Could you sit down and write out full notes [illegible] birds you have seen shot and noted in any way for the last three years 1889, 90, 91 [illegible] and put it in the catalogue [illegible]

[illegible]

[illegible] Since I wrote I find I have notes on most of the birds and seen four years in separately.

[illegible]

Dec. 7th

My dear William

I have mislaid the list of Birds seen and shot at Indian Head last fall (1891). Would you sit down and write out full notes on all the birds you have seen shot and noted in any way for the last three years 1889, 90, 91. I want to get them and add any of your notes and put it in the catalogue I and [illegible] whenever we [illegible]

[illegible]

Since I wrote I find I have notes on group of the birds and over four years in [illegible]

Dec. 7th 2

My dear Sir

I have not forgotten you and when my son told me he met you in 1888 I was very much pleased. I have always felt you were the right man in the right place and often said that you were my ideal Missionary.

My son has been two summers on Behring Sea in connection with the Behring Sea Commission and is now on his way to England to assist in the same work there.

On receipt of your letter I sent up to the Indian Department for the Report and have been informed that a copy of the latest report has been forwarded to you.

I need scarcely say that although 17 years have passed since we met I have never forgotten the circumstances under which the meeting took place and when I have seen your name in print have given your memory a more settled place in my mind.

Very truly yours
John Macoun

J. Hines
Saskatchewan

Dec. 9th 2

My dear Sir

I have not forgotten you and neither my son [illegible] who met you in 1888 & was very much pleased. I have always felt you were the right man in the right place and often said that you were very ideal Missionary.

My son has been here [illegible] on Colonizing [illegible] in connection with the Colonizing [illegible] Commission and is now on his way to England to assist in the same work there.

On receipt of your letter I sent it to the Indian Department for the Report and have been informed that a copy of the latest report has been forwarded to you.

I must already say that although 17 years have passed since we met we have never forgotten the circumstances under which the meeting took place and when I have seen your name in print have given you many a warm [illegible] place in my mind.

Very truly yours
[illegible]

[illegible]
[illegible]

Dec. 9th 2

My dear Sir

Your letter reached me a few days since and I was glad to hear you were still at Banff. I have had the Botanical collection nearly complete for nearly a year. Our Taxidermist has been at work on the birds since a year ago last May, and two months since our carpenter submitted plans of cases for the interior of the museum and the plans were adopted by Mr. Dedwdney. The carpenter was instructed to go on and have the cases made after his plans and part of them are now ready. His plans will require the remodelling of the whole interior which he may be sent out to do next spring.

At the time you applied your application was sent to me and I wrote the Deputy Minister endorsing you and stating that I thought you would be a proper person to take charge of the museum. This is about the sum of what

Dec. 9th 1

My dear Sir

Your letter reached me a few days since and I was glad to hear you were still at Banff. I have had the [illegible] collection nearly complete for nearly a year. Our Government has been at work on the building since a year ago but only, and two months since our carpenters [illegible] plans of case for the interior of the [illegible] and the plans were adopted by Mr. [illegible]. The carpenter was instructed to go on and have the cases made after this plan and part of them are now ready. This plan will require the remodelling of the whole interior which he may be hard out to [illegible] spring. At the time you applied your application was sent to me and I wrote the Deputy Minister advising your [illegible] and stating that I thought you would be a proper person to take charge of that [illegible] in about the same [illegible]

2

has been done up to the present. If Mr. Daly pushes the matter there is no reason why the museum should not be opened next spring but if he does not push it things will remain as they are. If I am spoken to I will advise your appointment as I believe you would take care of the specimens and add to them.

Your scheme to make the museum self supporting is a good one and I will lay the matter before Mr. Burgess the first chance and press for its adoption. I may go west in spring and if so will stop over a day and see how things are going.

Give my kind regards to Mr. & Mrs. Stewart and all the members of their family and say that I am in excellent health.

Very sincerely yours
John Macoun

Mr. George Macleod
Banff.
Alberta

has been done up to the present. If Mr. Coly [?] pushes the matter there is no reason why the missionaries should not be placed immediately but if he does not push it things will remain as they are. If I am spoken to I will advise your appointment as I believe you would be the best of the missionaries and able to help them.

Your address to the Missionaries [illegible] sympathising is a good one and I will lay the matter before Mr. Cooper the first chance and press for its adoption. I may go west in spring and if so will stop over a day and we [will] have things going. Give my kind regards to Mr. & Mrs. Stewart and all the members of their family and say that I am in excellent health.

Very sincerely yours
John Maclean

Mr. George Maclean
Banff Alberta

12th Dec. 2

Dear Miss Taylor

Your letter of the 7th inst. came this morning and in answer I may say that the wild Rhubarb of Simpson is more likely Heracleum lanatum (Cow Parsnip) which is eaten by the voyageurs and miners and called Rubarb. Yours is quite different and never grows to any great size. The Salmon Berry of the west coast is <u>Rubus spectabilis</u> and grows on a high bush often eight feet or more high. The Norway species is an <u>Rubus Chamaemorus</u>. The small Blue flax was no doubt <u>Linum perenne</u>.

No 1 is Potentilla <u>fruticosa</u> No 2 The "Toad flax" is Comandra livida and No. 3 is <u>Zygadenus</u> elegans.

No. 159 Gentiana <u>Amarella</u> Var. <u>acuta</u> "Near Athabasca Landing" Aug. 25th 1888.

I cannot remember whether you sent the Wild Onion but think you did not. The species would be <u>Allium Schoenoprasum</u>

You will notice that those species you found in dry places are southern forms while the plants in Manitoba that are northern in their range are found in cool places. Please remember that I am ever ready to answer questions regarding my work.

Very sincerely yours
John Macoun

Miss E. Taylor Winnipeg

P.S. I am now engaged on a catalogue of Canadian Birds. Please say to Mr Halsted that if a hint from me would set him right about any of your species I will gladly give it. J.M.

12th Dec. 2

Dear Miss Taylor

Your letter of the 7th inst. came this morning and in answer I may say that the wild Rhubarb of Winnipeg is more likely Heracleum lanatum (Cow Parsnip) which is eaten by the voyageurs and Indians and called Rhubarb. Yours is quite different and never grows to any great size. The Calamus Root of the west is [illegible] [illegible] and grows on the high lands often eight feet or more high. The [illegible] [illegible] is our [illegible] [illegible]. The common Blue Grass was no doubt [illegible] [illegible].

No 1 is [illegible] [illegible] No 2 the "Sand Grass" is [illegible] [illegible] and No. 3 is [illegible] [illegible].

No. 159 Gentiana Amarella Var. acuta "[illegible] [illegible] Landing" Aug. 25th 1882.

I cannot remember whether you sent the [illegible] [illegible] but think you did not. The species named by [illegible] [illegible] you will notice that those species you found in dry places are on southern slopes while the [illegible] in [illegible] that are northern in their range are found in cool places. Please remember that I am very [illegible] for your [illegible] regarding my work.

[illegible]

Dec. 12th 2

My dear Sir

Your letter and specimens are here.

The names are as below. Some of the numbers were displaced but you can recognise the specimens as below.

No. 11 Polyporus ~~applanatus~~ = 17
" 12 " ~~[illegible]~~ brumalis
" 13 " varius
" 14 Panus stypticus
" 15 + 16 Polyporus marginatus
" 18 a 19 " abietinus
" 20 and 18 a 19 Parmelia saxatilis

I am quite ready at any time to assist you with your specimens. ~~[illegible]~~

Very truly yours
John Macoun

Mr. John McSwain
Principal. High School
Charlottetown
P. E. I.

P. S. Only pray your own letter
Part VI has gone. J. M
J. M

Dec. 12th 2

My dear Sir

Your letter and specimens are here.

The names are as below. Some of the numbers were displaced but you can recognize the specimens as below.

No. 11 Polyporus applanatus = 17

" 12 " ~~Lignum~~ Borealis

" 13 " connatus

" 14 Panus stypticus

" 15 + 16 Polyporus marginatus

" 18 & 19 " abietinus

" 20 and 18 only Daedalea unicolor

I am quite ready at any time to correspond with your specimens.

Very truly yours

John Macoun

Mr. John McSwain

Principal, High School P.E.I. Only pay your own letter

Charlottetown Post 11 [illegible]

P.E.I.

J.M.

15th Nov. 2

Dear Mr. Fisher

By today's train I send a ~~box~~ parcel of plants ~~to Sir Benjamin Stone of Birmingham~~ to your address. In it is a set of 300 species for you. When you receive them write and let me know how many more I owe you and whether I am going to have another consignment from you or not. The plants I send are the collections of last year as I have not been able to get at the others. My son is still engaged on Behring Sea work and may be all winter.

I am paying the box to Birmingham but either you or Sir Benjamin Stone will have to pay the postage on your parcel.

Very truly yours
John Macoun

Harry Fisher Esq.
26 Stodman St.
Newark
England

P. S. Sent December 12th 1892 to your address. I could not express them.
J. M.

15th Feb. 2

Dear Mr. Brinkman

By today's train I send a ~~case~~ parcel of plants
[illegible]
~~to the [illegible] of Birmingham.~~ In it
is a lot of 300 pieces for you. When you
receive them write and let me know how
many more I owe you and whether I am
going to have another consignment from
you or not. The plants I send are the collection
of last year as I have not been able to get at the
others. My son is still engaged on Cataloguing his work
and may be so weeks.

I am paying the fare to Birmingham but
either you or his [illegible] will have to
pay the postage on your parcel.

Very truly yours
[illegible]

Henry Brinkman Esq.
26 [illegible] St.
Newark
England

O. P. [illegible] Alexandria 12th 1892
to your [illegible]
[illegible]
J. M.

Dec. 13th 2

Dear Mr. Bagnall

After a long time I have got out some Rocky Mountain plants for Sir Benjamin Stone and send them today with two other parcels of mosses and Liverworts. I send you a parcel of mosses containing specimens of the first three Centuries. These I hope may please you and at some further time I will send more.

The cause of my delay has been overwork. I am engaged on a catalogue of Canadian birds and as I am incorporating both my own observations and those of all others I can lay my hands upon it is quite an extensive work and more birds are enumerated than occur in all Europe.

I hope you will be pleased with the mosses and very likely may find some species to criticize but that was why they were first put in Centuries. I thank you very much for all you have done for me and wish to be so grateful as I know I ought. Should I go to the Pacific coast next summer I hope to find many more new things

Very truly yours

John Macoun

Dec. 13th 2

Dear Mr [illegible]

After a long time I have got out some Rocky Mountain plants for [illegible]. These and send them today with two other parcels of mosses and liverworts. I send you a parcel of many containing specimens of the first three [illegible]. These I hope may please you and at some future time I will send more.

The cause of my delay has been overwork. I am engaged on a catalogue of Canadian birds and as I am incorporating both my own obser-vations and those of all others I can lay my hands upon it is quite an extensive work and more- [illegible]

I hope you will be pleased with the mosses and my little [illegible] find some specimens to [illegible] but that [illegible]

[illegible]

[illegible]

Dec. 13th 2

Dear Mr. White

Some two weeks ago a parcel containing specimens of Mosses was sent to me from Edmonton Ont. It was unpaid as it belonged to my official work. Since then I have heard nothing of it and the sender is becoming uneasy.

Have you received it?

Very truly yours
John Macoun

P.S. If you have it you can open it and see that it does not belong to me personally.
J.M.

George M. White Esq.
Dead Letter Office

Dec. 13th [illegible]

Dear Mr White

Some few weeks ago a parcel containing grains of Grasses was sent to me from Edmonton Dist. It was unpaid as it belongs to my [illegible] work. Since then I have heard nothing of it and the Sender is becoming uneasy.

Have you received it?

Very truly yours

John Macoun

P.S. If you have it you can open it and see that it does not belong to me personally.

J.M.

George M. White Esq.

Dead Letter Office

[illegible]

Dec. 14th 2

My dear Sir

My son-in-law Mr. A. O. Wheeler sent a specimen of a parasitic plant to me the other day stating that you had found it on a hemlock tree near New Westminster.

If you turn to Part III page 422 of my Catalogue of Canadian Plants you will see exactly all we know about it and also that I have never collected it myself. I wish you could get me a good specimen of it and give me the exact location. Your plant is Arceuthobium robustum, Engelm. The other species I have.

Next spring I hope to see you if I can get to the west coast, and renew the acquaintance of over 12 years ago.

Very truly yours

John Macoun

A. J. Hill C. E.
New Westminster
B. C.

Dec. 14th 2

My dear Sir

My son-in-law Mr. A. O. Wheeler sent me specimen of a parasitic plant the other day stating that you had found it on a hemlock tree near New Westminster.

If you turn to Part III page 422 of my Catalogue of Canadian Plants you will see exactly all we know about it and also that I have never collected it myself. I wish you could get me a good specimen of it and give me the exact location. Your plant is Arceuthobium Americanum Engelm. the other species I have.

Next spring I hope to see you if I am got to the west coast, and renew the acquaintance of our 12 years ago.

Very truly yours
John Macoun

A. J. Hill C. E.
New Westminster
B. C.

Dec. 18th 2.

Dear Mr. White

You must have wondered why you have not heard from me before this but the fact is I only obtained the mosses today.

The day they reached here I had your note and the next day a statement from the Post Office Department that a parcel had been sent to the Dead Letter Office on which there was twenty seven cents to pay. At the same time a large envelope containing a catalogue was on my table from Mr. Morton and I foolishly took this to be the parcel, and so the matter passed from my mind. The other day I took up your letter to tell you that the mosses had not come when it flashed upon me that the parcel was the mosses. I wrote and after a certain amount of red-tape I got them today. I may say that nothing

Dec. 19th

Dear Mr. White

You must have wondered why you have not heard from me before this but the fact is I only obtained the money today.

The day they reached here I had your note and the next day a statement from the Post Office Department that a parcel had been sent to the Dead Letter Office on which there was twenty seven cents to pay. At the same time a large envelope containing a catalogue was on my table from Mr. Morton and I foolishly thought this to be the parcel, and so the matter passed from my mind. The other day I took up your letter to see that the means had not come when it flashed upon me that the parcel was the money. I wrote and after a certain amount of red tape I got them today. I may say that nothing

2

comes free to me or any of us without we certify to the effect that our correspondence is on Government service. This was done in this case so they cost me nothing.

I have examined about 30 specimens this afternoon and find you have the names about right and hence you must know the species pretty well. The specimens are very well preserved.

I will return the whole list this week and indicate the doubtful ones. These I will send to Europe and have my naming verified.

You have made a very nice collection and from your evident powers of discrimination I expect you to collect many rare things in the future. I will copy the list so that we can have it to refer to at other times.

James White M.D.
Edmonton
Ont.

Very sincerely yours
John Macoun

came free to me as any I can without
certifying to the effect that our correspondence
is on Government service. This was done
in this case as they sent me nothing.

I have examined about 30 specimens
this afternoon and find you have the figures
about right and that you must know
the species pretty well. The specimens are
very well preserved.

I will return the whole list this week
and write the doubtful ones. Then I will
send the Sample and have my remarks posted.

You have made a very nice collection
and from your evident fervour I determined
I expect you to collect many rare things in
the future. I will keep the [illegible] as that we
can have it to refer to at other times.

James White M.D.
Edmonton
Ont.

Very sincerely yours
John Macoun

Dec. 21st

Sir William Dawson

Dear Sir.

Your letter came yesterday and in answer I have thought it better to send you my Catalogue of Canadian Plants so that you might see for yourself the present names of the species to which you might wish to refer, as well as the range of each species as known at present in Canada. Should this not be sufficient for your purpose let me know if you wish for the conditions under which they live and I will send you the particulars at once.

I sincerely hope that your southern trip may re-establish your health and that we will see you here in May with your old time vigor and ability to dispose of scientific work.

I remain very sincerely yours

John Macoun

[illegible]iam Dawson

[illegible]ronald

Dec. 31st

Sir William Dawson

Dear Sir.

Your letter came yesterday and in answer I have thought it better to send you my Catalogue of Canadian Plants so that you might see for yourself the present names of the species to which you might wish to refer, as well as the range of each species as known at present in Canada. Should this not be sufficient for your purpose let me know if you wish the conditions under which they live and I will send you the particulars at once.

I sincerely hope that your southern trip may re-establish your health and that we will see you here in May with your old time vigor and ability to dispose of Darwin's work.

I remain very sincerely Yours

John Macoun

William Dawson

Montreal

Dec. 21st 2.

My dear Sir

Your note reached me in due time but there has been no appearance of the Photos or Models you speak of in it. If not too late I would like to ask for them this time.

This winter I am engaged on a bird catalogue and all my time is given to it and taken from botany. As soon as it is published I will send you a copy.

Very truly yours
John Macoun

Dr. F. Kurtz
Cordova
Argentine Republic

Dec. 21st 2

My dear Sir

Your note reached me in due time but there has been no appearance of the Photos or Models you speak of in it. If not too late I would like to ask for them this time.

This winter I am engaged on a bird catalogue and all my time is given to it and taken from botany. As soon as it is published I will send you a copy

Very truly Yours
Robert Mason

A. F. Hardy
Cordova
Argentine Republic

Dec. 21st 2

My dear Sir

Nearly a week since I had our Librarian send you my complete Catalogue of Canadian Plants as far as published. I hope the various Parts may assist you in your work.

If you can send a selection of your plants for these well and good but if not take them as a present. I cannot enter upon an exchange now as my son who attends to these matters is in London. We may take the matter up later.

Very truly yours
John Macoun

Mr. B. C. Stuntz
Monroe
Wis.

Dec. 31st 2

My dear Sir

Nearly a week since I had an [illegible]

sent you my complete Catalogue of Canadian Plants

as far as published. I hope the various Parts may

assist you in your work.

If you can send a selection of your

plants for these well and good but if not take them

as a present. I cannot enter upon an exchange

now as my son who attends to these matters is

in London. We may take the matter up later.

Very truly yours

John Macoun

Mr. E. W. D. Holway

Decorah

Iowa.

Dec. 21st 2

Dear Dr. Lawson

Your letter came this morning and I have showed it to Dr. Selwyn and Mr. Whiteaves and both agree with me in thinking that it would be wiser to elect no one rather than elect a member of our staff. Dr. Selwyn took this ground last year when I proposed Mr. Tyrrell and he holds it more strongly now. None of us have any opposition to offer to Dr. Ells but we feel that if he be elected it should be by the votes of members outside of the Geological Staff. We prefer not voting at all and letting the vacancies stand up open until good men, not on our staff, turn up.

Very little additional information has come to hand regarding the Ranunculaceae since spring but it just strikes me that you may not have my son's Behring Sea specimens. If you have them all right but if not let me know and

2

I will send them at once.

Last summer a Miss E. Taylor found a Nuphar growing 30 miles up Peel's River at the mouth of the Mackenzie River and north of the Arctic Circle. She did not bring back a specimen so that I am in doubt regarding the species. My son added some localities, to last year's, in Behring Sea which you can have if they are worth while.

I had the good fortune to discover Nelumbium luteum growing in great profusion in a lake marsh about 600 yards below Port Rowan Wharf Lake Erie in July last. It flowered early in August and produced abundance of seed later. I have no specimens necessary to send except those mentioned above which I assume you have not. Let me know.

Dec. 22nd Dr. Selwyn saw Mr. Bourinot yesterday and he says that he agrees with us in this matter. He says if we go on we will make a Geological preserve of this section. Dr. Selwyn and myself will support the Rev. Arthur Taylor of Victoria B.C. who is an excellent Naturalist and hope for your support if you have no [illegible]. Please speak to Mr. McPhe regarding the matter. Very truly yours J. Macoun

I will send them at once.

Last summer a Miss E. Taylor found a Nuphar growing 30 miles up Peel's River at the mouth of the Mackenzie River and north of the Arctic Circle. She did not bring back a specimen so that I am in doubt regarding the species. [illegible] asked some localities, to last year, in Ontario, for which you can have if they are worth while.

I had the good fortune to discover Nelumbium luteum growing in great profusion in a little marsh about 600 yards below Port Stanley Lake Erie in July last. It flowered early in August and produced abundance of seed later. I have no specimens necessary to send except those mentioned above which I assume you have not left on time.

Nov. 22nd Dr. Selwyn saw Mr. [illegible] yesterday and he says that he agrees with me in this matter. The [illegible] of [illegible] got on [illegible] a Geological Survey of this Dominion. Dr. Selwyn and myself will support the Rev. [illegible] Taylor [illegible] [illegible] is an excellent Naturalist and [illegible]. [illegible] if you have no [illegible]. [illegible] [illegible] the [illegible]. [illegible] yours [illegible]

Dec. 16th 2

Dear Mr. Lindberg

Your kind letter with the names of mosses and descriptions of new species came a few days since and I was highly pleased with its contents.

On its receipt I had boxed up and sent, by Express, to your address the remaining 65 copies of the one hundred you were to receive. The box is prepaid ($7.50) so it should reach you without cost.

Please send the descriptions of the three species you speak of.

I never remember seeing anything about ~~Dicranum [illegible] and~~ D. cervicatula and have no means of telling even where or when ~~they were~~ it was obtained, ~~and~~ Please tell me what number ~~is~~ represented by ~~them~~ it and send the descriptions of Dicranoweisia obliqua. as well as those of the other two and all the notes and corrections and additions you choose to make and I will have them published next month and will send you forty copies of them.

Dec 16th 2

Dear Dr. Hirschberg

Your kind letter with the names and descriptions of new species came a few days since and I was highly pleased with its contents.

On its receipt I had brought up and sent, by Express, to your address the remaining 65 species of the one hundred you were to receive. The box is prepaid ($2.60) so it should reach you without cost. Please send the descriptions of the three species you speak of.

I now remember seeing anything about ~~Dinema~~ ~~bolivianus and~~ D. ecuadoriensis and have no means of telling when or where ~~they were~~ it was obtained. Please tell me what number is represented by ~~it~~ "it" and send the description of D. ecuadoriensis ~~bolivianus~~, as well as those of the other two and all the notes and corrections and additions you chose to make and I will have them published next month and will send you forty copies of them.

2

Dec. 22nd

Since writing the above I have obtained the Botanical Gazette of November last in which the editor Prof. Barnes says some hard things about you but I may state he is a jealous young man and scarcely worth troubling yourself about.

We will now publish every species and variety you may strike upon as quickly as possible after the names are received the same as Cardot does.

I have been very busy for the last week owing to the absence of my son in England. His address is J. M. Macoun, Behring Sea Commission Foreign Office, London, England. You might write him about the mosses. We can have the work published very easily. I will send the specimens of Atrichum Leucodon later. The others I send now.

Very sincerely yours

John Macoun

Dr. Nils C. Kindberg
Linkoping
Sweden

Dec. 22nd

Since writing the above I have obtained
the Botanical Gazette of November last in which
the editor Prof. Greene says some hard things about
you but I may state he is a jealous young man
and [illegible] about.
but not once published any species not worthy
you may state when so quickly as favorable of
the names are received the same as Candolle does.

I have been very busy for the last month
owing to the absence of my son in England. His
address is J. M. Macoun, Behring Sea Commission
Foreign Office, London, England. You might write
him about the mosses. He can have the words
published very easily. I will send the specimens
of [illegible] later. The others I send now.

Very sincerely yours
John Macoun

Dr. Nils C. Kindberg
Linköping
Sweden

List of Mr. White's Musci

1 Sphagnum medium
2 " cymbifolium
~~3~~ 8 Gymnostomum curvirostrum
~~4~~ 3 " acutifolium Var. vascular
~~5~~ 4 " recurvum var. parvifolium
~~6~~ 5 " Girgensohnii
~~7~~ 6 " Cymbifolium Var. laeve
~~8~~ 7 " squarrosum
9 Gymnostomum Calcareum
10 = 9
11 Dicranella varia
12 " heteromalla = 13, 14
15 Dicranum undulatum
16 " scoparium ~~= 16~~ 21
17 " flagellare
18 " montanum
19 " scoparium Var. scoparifolium
20 " fuscescens
22 " viride
23 Fissidens incurvus
24 " bryoides
25 " osmundioides
26 " decipiens
27 " grandifrons
28 Leucobryum vulgare
29 Ceratodon purpureus
30 Seligeria recurvata
31 Pottia truncata
Didymodon rubellus = 3
Barbula unguiculata
" mucronifolia
" convoluta

37 Barbula tortuosa
38 [illegible] lucidus = 39 = 40
40 Grimmia apocarpa = 4[illegible]
43 " gracilis (nearly)
44 Hedwigia ciliata
45 " " var. viridis or [illegible]
46 Ulota crispa, 47
48 " crispula
49 " coarctata
50 Orthotrichum strangulatum, 54
51 " speciosum
52 Ulota Ludwigii
53 Orthotrichum Ohioense
55 " Schimperi
56 Tetraphis pellucida
57 Funaria hygrometrica
58 Bartramia Oederiana
59 Leptobryum pyriforme
60 Bryum argenteum
61 Webera nutans 62
63 Bryum caespiticium
64 " bimum, 65
66 Mnium affine
67 " cuspidatum, 70
68 " spinulosum
69 Encalypta streptocarpa. Barren. [illegible] of 72 = this sp. [illegible]
70 Bryum Ontariense. Fruit of 72 = this species
73 Mnium pseudo-lycopodioides
74 " serratum
Aulacomnium palustre
[illegible] [illegible]
Atrichum undulatum
Polytrichum Ohioense
[illegible] [illegible]

100 Amblystegium varium 108
169 ~~Plagiothecium~~ " riparium 167, 166, 162
111 " porphyrhizum 102, 165
112 " serpens 107, 114, 115, 110
101 " adnatum 103
104 " subtile
159 Plagiothecium turfaceum
157 " sylvaticum
163 " elegans
156 " denticulatum, 158, 160, 161, 155
131 Raphidostegium recurvans 132
133 Eurhynchium strigosum 134
137 Brachythecium Rutabulum
125 " acuminatum, 96
136 " oxycladum 135
154 " plumosum
146 " laetum
77 Thuidium scitum
72 " delicatulum
75 Entodon cladorrhizans
94 " seductrix
97 Pylaisia polyantha, 93, 91, 90, 87
89 " velutina
88 " intricata
Climacium Americanum
Anomodon obtusifolius
86 " viticulosus
83 " attenuata 84
82 " rostrata
81 Leptodon sciuroides
78 Myurella careyana
80 Neckera pennata
~~79 Meteorium nigrescens~~
163 Mixed & spores

153 Plagiothecium denticulatum

113 Camptothecium hispidulum
1[illegible] " chrysophyllum 152.
127 Hypnum Haldanianum 124, 123, 122, 126, 130
141 " imponens
164 " crista-castrensis
143 " curvifolium, 144, ~~143~~, 145, 142
149 " uncinatum
106 " reptile 116, 117, 118, 121, 120, 119, 105, 139(?)
99 " pallescens. (106 and 105 may be this)
150 " palustre
170 Hylocomium splendens
173 " triquetrum
171 Hypnum Schreberi
142 " may be Canadense & not curvifolium
148 " molluscum (?)
147 " ——— ?
140 " may be uncinatum
128 " Don't exactly know.
174 Ptilidium ciliare
175 Frullania Eboracense
176 Radula complanata
177 Porella platyphylla
178 Mastigobryum trilobatum
179 Plagiochila porelloides
180 Jungermannia Schraderi
181 " = 180
182 Cladonia gracilis v. hybrida, 184
183 " pyxidata
185 " gracilis v. verticillata
186 " cristatella
187 [illegible] cornicans var. fraxinea
188 Cladonia cariosa
[illegible] [illegible] [illegible]acea
[illegible] [illegible] [illegible] hirta [illegible]
[illegible]

113 [illegible]
121 " [illegible]
127 [illegible] 124, 125, 122, 126, 130
141 " [illegible]
164 " [illegible]
143 " [illegible]
149 " [illegible]
106 " [illegible] 116, 117, 118, 123, 120, 119, 105, 139(?)
99 " [illegible]
130 " [illegible]
170 [illegible]
173 " [illegible]
171 [illegible]
142 " [illegible]
148 " [illegible] (?)
147 " —— ?
140 " [illegible]
128 " [illegible]
174 [illegible]
175 [illegible]
176 [illegible]
177 [illegible]
178 [illegible]
179 [illegible]
180 [illegible]
181 = 180
182 [illegible] 184
183 " [illegible]
185 " [illegible]
186 " [illegible]
187 [illegible]
188 [illegible]
189 [illegible]
189 [illegible]
[illegible]

193 Ostegera horizontalis
194 Sticta pulmonaria
195 " amplissima
196 Parmelia Borreri v. rudecta
197 Physcia stellaris
198 Parmelia caperata
190[b] Usnea barbata rubiginea, Michx (rusty red)

Dec. 24th 1892

Dear Mr. White.

I have just now finished going over your parcel of mosses and must say you have done very well. You will see by Part II how you stand for my findings in Ontario. While not being absolutely sure I am at least fairly satisfied with my determinations in most cases. As I am constantly sending doubtful things to Europe I would be glad if you would lay aside for me to send there or rather keep for me the following and I will send mine to Europe for certain determination. With the exception of the following I am quite sure my determinations are correct.

Nos 9, 10, 23, 24, 25, 26, 30, 31, 45, 65, 74 79, all Brachytheciums, 89, 142, 99, 133, 139, 148, 147, 140, 128

If there are any others you are not satisfied with let me know. No 78 is a great find. I suspect it is a new species and not M. nigrescens. I have examined none under a microscope so make any comments you please and I will go over them again.

Yours in a hurry
John Macoun

James White Esq.
Edmonton
Ont.

P. S. Xmas greetings and
may your [illegible] letter [illegible]

193 Vittigera hangartiaeo
194 [illegible] [illegible]
195 " Amphibium
196 Parmelia [illegible] d. anolecta
197 Pleopsis stellaris
198 Parmelia adpendita
19? & Lecanora subfusca [illegible], Mihm (anofy ud)

Dec 24th 1892

Dear Mr. White.

I have just now finished going over your fungi & mosses and must say you have done very well. You are one of Dept's best [illegible] for my findings in Ontario. While not being absolutely sure I am at least fairly satisfied with my determinations in most cases. As I am constantly sending doubtful things to Europe I would be glad if you would lay aside for me to send there a further lot for me the following and I will send more to Europe for certain determination. With the exception of the following I am quite sure my determinations are correct.

Nos 3, 10, 23, 24, 25, 26, 30, 31, 45, 65, 74 77, all Bryo-theciums, 87, 112, 83, 133, 137, 148, 147, 140, 128 -

If there are any others you are not satisfied with let me know. No 72 is a great find. I suspect it is a new species and that M. [illegible]. I have examined some under a microscope as make any comments you please and I will go over them again.

Yours in a hurry
John Macoun

James White Esq.
Edmonton
Ont.

P. S. [illegible] [illegible] [illegible]
[illegible]

Dec. 27th 2

Dear Dr. Trelease

Your note came a few days since and in answer I may say I do not need the Rumices this winter as I am occupied solely with birds. Have you my son's collection of Rumex made in 1891 in Behring Sea? If not I will send them.

This morning I received the Bulletin of the Torry Botanical Club and find in it a preliminary list of Polygonum by a Mr. Small. As my material of this genus is fairly large he will likely ask for it and should you want it during the coming summer say so as I prefer having the material in your hands when he asks for it. If you want any thing let me hear from you at once and I will send down the specimens. Wishing you a happy New Year I remain truly yours

John Macoun

W. Trelease
Louis
Mo.

Dec. 27th 2

Dear Dr. Jackson

Your note came a few days since and in answer I may say I do not want the Carnivora this winter as I am occupied solely with Birds. Have you my son's collection of Lemmings made in 1891 in Behring Sea? If not I will send them.

This morning I received the Bulletin of the Torrey Botanical Club and find in it a preliminary list of Polygonums by a Mr. Small. As the material of this genus is fairly large he will likely ask for it and should you want it during the coming summer say so — as I prefer having the material in your hands when he asks for it. If you want anything let me hear from you at once and I will send down the specimens. Wishing you a happy New Year

I remain truly yours

[illegible] Meehan

A. W. Jackson

Dec. 27th 2

My dear Sir

I have much pleasure in sending you the Catalogue of Canadian Mosses. I hope you may find it interesting. Please accept it with my compliments.

In reading the preface notice the error the editor of the Botanical Gazette fell into when he criticised the Centuries of Mosses I had issued. In reality Kindberg corrected the mistakes of Austin, James, Lesquereux and others and I state in the preface that the Centuries were issued for that very purpose.

There are still about ten new species to publish and many others will yet be found.

Very truly yours
John Macoun

Smith Ely Jelliffe M.D.
196 Ninth Ave.
~~New York~~
Brooklin.

Dec. 27th 2

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I have much pleasure in sending you the Catalogue of Canadian Mosses. I hope you may find it interesting. Please accept it with my compliments.

In reading the preface notice the error the editor of the Botanical Gazette fell into when he criticised the Centuries of Mosses I had issued. In reality Lindberg corrected the mistakes of Austin, James, Lesquereux and others and I state in the preface that the Centuries were issued for that very purpose.

There are still about ten new species to publish and many others will yet be found.

Very truly yours
John Macoun

Smith Ely Jelliffe M.D.
196 [illegible] Ave.
Brooklyn

Dec 31st 2

Dear Miss Brown

Your second note reached me a day or two since and the other may have as I was moving into a new house on and after Nov. 17th and it may have been mislaid. Please send the list of Hepatics again and I will see what I can do. I will be glad to get a few of your ferns and will indicate them when I get your list of Hepatics.

Very sincerely yours
John Macoun

Miss E. A. Brown
Unadilla Forks
New York

Dec. 31st 2

Dear Miss Brown

Your second note reached me a day or two since and the other may have as I was moving into a new house on and after Nov-17 and it may have been mislaid. Please send the list of duplicates again and I will see what I can do. I will be glad to get a few of your ferns and will indicate them when I get your list of duplicates.

Very sincerely yours
[illegible]

Miss E. A. Brown
[illegible]
New York

Dec. 31st 2

My dear Sir.

Your letter of a late date reached me in due course and should have been answered at once. The only book that will assist you much is the Botany of California which can be obtained in San Francisco. This book does not include all or nearly all the species but it is valuable.

Dr. Gray's Gamopetalae of North America would give you all the Gamopetalae. My Catalogue of Canadian Plants would only help you to the names and localities of British Columbian plants but there are no descriptions.

The Scarlet Columbine is Aquilegia formosa and the purple Mimulus is Mimulus Lewisii.

Should you desire it I would willingly name your specimens for you as I am doing for many others. By getting two specimens of any species and giving them a number and sending me one you can get out of your difficulty as I know the whole flora. Mr. Law, teacher of your City has a number here now getting named. H. H. Lawlins Esq New Westminster B.C.

Very truly yours
John Macoun

* The Gamopetalae is $6. not the Botany of California $10. Dec. Dec. J. M.

Dec 31st 2

My dear Sir:

Your letter of a late date reached me in due course and should have been answered at once. The only book that will assist you much is the Botany of California which can be obtained in San Francisco. This book does not include as nearly all the species but it is reliable.

Dr. Gray's Synoptical Flora of North America would give you all the Gamopetalae. My Catalogue of Canadian Plants would only help you to the names and localities of British Columbian plants but there are no descriptions.

The scarlet Columbine is Aquilegia formosa and the purple Mimulus is Mimulus Lewisii.

Should you desire it I would willingly name your specimens for you as I am doing the naming of others. By putting these specimens of only the species [illegible] and giving them a number and sending me one of the same you get out of your difficulty as I know the whole flora. Mr. Dawe, taxidermist, of your City has 12 numbers here now getting named.

J. M. Cuthbert Esq
[illegible]
B.C.

Very truly yours
John Macoun

List of Mr Lewis New Westminster B.C. Plants Dec. 27th 1892

1 Rubus spectabilis
2 ~~Nu~~ Nuttallia cerasiformis, T. & G.
3 Agarden flavus
4 Lamium maculatum
5 Agrostis vulgaris
6 Dicranum strictum = 57
7 Gnaphalium palustre
8 Hypericum Scouleri
9 Stachys ciliata var. pubens
10 Stellaria media
11a Ribes sanguineum
11b Holcus lanatus
12 " " = 19
13 ~~Festuca elatior~~ Lolium perenne
14 Lonicera involucrata
15 Polytrichum juniperinum
16 Cornus canadensis
17 Carex Sartwellii
18a Festuca Myurus
18b Bromus racemosus
20 Veronica serpyllifolia
21 Trifolium procumbens
22 Primula Polyanthus (cultivated)
23 Viola sarmentosa
24 Erigeron Philadelphicum
25 Epilobium adenocaulon
26 Linnaea borealis var. longiflora
27 Hieracium ~~Scouleri~~ albiflorum
Parmelia physodes
Asarum caudatum
Bidens chrysanthemoides

List of Mr. [illegible] for ~~Washington~~
D.C. [illegible] Dec. 27th 1892

1 Cedrus atlantica
2 [illegible] [illegible], D.C.
3 [illegible] [illegible]
4 [illegible] [illegible]
5 [illegible] [illegible]
6 [illegible] [illegible] = 67
7 [illegible] [illegible]
8 [illegible] [illegible]
9 [illegible] [illegible]
10 [illegible] [illegible]
11a Ribes sanguineum
11b [illegible] [illegible]
12 " " = 19
13 ~~[illegible]~~ [illegible] [illegible]
14 [illegible] [illegible]
15 Polystichum [illegible]
16 [illegible] [illegible]
17 [illegible] [illegible]
18a [illegible] [illegible]
18b [illegible] [illegible]
20 Veronica [illegible]
21 [illegible] [illegible]
22 [illegible] [illegible] (cultivata)
23 [illegible] [illegible]
24 [illegible] [illegible]
25 [illegible] [illegible]
26 [illegible] [illegible]
27 [illegible] ~~[illegible]~~ [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]

31 Vicia Americana
32 Marchantia polymorpha, L.
33 Hypericum anagalloides
34 Potentilla Anserina var. grandiflora
35 " Norvegica
36 Sagittaria Variabilis v. hastata
37 Callitriche Bolanderi
38 Juncus bufonius
39 Veronica Americana
40 Spergularia alba
41 Alnus incana V. virescens
42 Poterium Sitchense
43 Juncus xiphioides
44 " tenuis
45 Agrostis ~~canina (?)~~ vulgaris
46 Plantago lanceolata
47 Lolium perenne + Bromus racemosus.
48 Dactylis glomerata
49 Aira praecox
50 Poa pratensis
51 Symphoricarpus racemosus
52 Racomitrium canescens
53 Aster foliaceus
54 Hieracium ~~albiflorum~~
55 Oenothera biennis
56 ~~Ph~~ Dicranoweisia cirrhata
58* Dicranum angustifolium & Hylocomium squarrosum
59 ~~Madia~~ I cannot make this out; get leaves.
60 Scirpus microcarpus V. digynus
61 Polygonum persicaria
62 Chenopodium Album
63 Is not enclosed.

31 [illegible]
32 [illegible]
33 [illegible]
34 [illegible]
35 " [illegible]
36 [illegible]
37 [illegible]
38 [illegible]
39 [illegible]
40 [illegible]
41 [illegible]
42 [illegible]
43 [illegible]
44 " [illegible]
45 [illegible]
46 [illegible]
47 [illegible]
48 [illegible]
49 [illegible]
50 [illegible]
51 [illegible]
52 [illegible]
53 [illegible]
54 [illegible]
55 [illegible]
56 [illegible]
58* [illegible]
59 [illegible]
60 [illegible]
61 [illegible]
62 [illegible]
63 [illegible]

187 in tin bal
204
421 (spmid)

Dec. 31st 2

Dear Mr Law

With this I send the names of the specimens last sent. Please note the doubts. Make better specimens or rather take the whole plant in all cases where you can.

Owing to the absence of my son who is in England I am very much hurried as I have all the work to do.

Very sincerely yours
John Macoun

Rv. Law B. A.
New Westminster
B. C.

167 in the books
264
421 specimens

Dec. 3rd 2

Dear Mr Law

With this I send the names of the specimens but that plant with the double white petals specimens are nothing like the white plant in the case without your Card.

Owing to the absence of my son who is in England I am very much hurried as I have all the work ~~of the~~

Mr Law B.C.
New Westminster
B.C.

Very sincerely yours
John Macoun

Jan. 3d 2

My dear Sir

Your note came yesterday when we were holding high carnival but today things are quiet and we are back to work.

Regarding the specimen from Peace's Lake I may say that I know nothing further regarding it than appeared or should have appeared on the ticket. From some cause I failed to put a notice of it in Part V of my Catalogue, and that is not all for I have an old specimens from Fort Churchill that was gathered in 1884. No. 12 the specimen to which you refer was obtained at Peace's Lake Lat 58° and hence a mountain or boreal species - not Arctic. Besides I have a specimen gathered at the mouth of the Mackenzie the past year that may throw some light on the subject. For years Dr. Watson and myself kept up a [illegible] discussion regarding a Lychnis I gathered on the Rocky [illegible] which he finally named L. Macounii. I would like to show [illegible] [illegible] known to me that botanists

Jan. 3rd

My dear Sir

Your note came yesterday when we were holding high carnival but today things are quiet and we are back to work.

Regarding the specimen from Deer's Lake I may say that I know nothing further regarding it than appeared or should have appeared in the text. It was some case I failed to put a notice of it in Part V of my Catalogue, and that is not all for I have an old specimen from Fort Churchill that was obtained in 1884. No. 12 the specimen to which you refer was obtained at [illegible] and hence a mountain or local species – not Arctic. Besides I have a specimen gathered at the mouth of the Mackenzie the first year that may throw some light on the subject. The year Dr. Watson and myself kept up a correspondence regarding a Lycopodium figured in the [illegible] which he finally named L. Macounii. I would like to know [illegible] known the one that belongs

2

on your side of the line have been in the habit of giving a name belonging to a northern plant to a form of that genus collected in the south and in course of time the northern form becomes almost unknown and the southern one retains the name with a new description. Many of Michaux and Pursh's species have been treated this way and only a few have been set right. Owing to the broadness of my work I have no time to give to this but I am well aware of the lumping and confusion that exists.

I am not acquainted with L. affinis R.Br. but referred my specimens to it as they were unlike L. triflora from Greenland. I now think that the Fort Churchill and MacKenzie River specimens are different from that from Peace River and that there are three forms (1) Greenland (2) Churchill & MacKenzie River and (3) Peace River. I send the specimens down.

Peace River has rocky banks and the specimens were procured east of mouth of the lake and west of the Rocky Mountains, which here are poorly defined. Alt. 2500 feet.

Very truly yours
John Macoun

B. L. Robinson Ph. D.
Herbarium
Cambridge Mass.

2

on your side of the line have been in the habit
of giving a name belonging to a northern plant
to a form of that genus collected in the south and
in course of time the northern form became almost
unknown and the southern one retains the name
with a non-descript [illegible]. Many of the characters and
[illegible] specimens have been labelled this way and only
a few have been set right. Owing to the shortness
of my note I have no time to give to this but of one
[illegible] of the bewildering and confusion that exists.

I am not acquainted with the [illegible] B.C.
but referred my specimens to it as they were nearest
to [illegible] from Greenland. I now think that the
Fort Churchill and Mackenzie River specimens are
different from that from Bear River and that there
are three forms (1) Greenland (2) Churchill & Mackenzie River
and (3) Bear River. I send the specimens herein.

(Bear River has rocky banks and the specimen
was procured east of north of the lake and west of the Rocky
mountains, which has an [illegible] altitude. Alt. 2500 feet.

B. L. Robinson Ph.D.
Herbarium
Cambridge Mass.

Very truly yours
John Macoun

Jan. 9th 2

Dear Mr. Evans

Your letter of the 3d inst. came duly
to hand. In answer I may say that I will be
very glad to make the exchange you ask for. Send
me the specimens you speak of and I will return
you the Hepatics, sending as many forms as you
send me (perhaps) of both.

Your doubtless saw the foolish statement
of Barnes in the Gazette. Read the preface and see
who named the first Centuries of Musci that I
issued. It was Lindberg that showed me how little
such men as Barnes know, and the additions
of so many species "makes him tired" and he
characterizes them all as rubbish. That will
not do. He will get the chance to ~~[illegible]~~ prove
this before long. I am glad your eyes are open
as we want more seeing and less writing in
Mosses & Hepatics. My son got half a dozen new species last
season on the Pryliffe Island because he saw.

Very truly yours
Jared Mamer

[illegible]

O [illegible] am glad you are writing for things
I will assist you as I can.
J.M.

Jan. 9th 2

Dear Mr. [illegible]

Your letter of the 3d inst. came duly to hand. In answer I may say that I will be very glad to make the exchange you ask for. Send me the specimens you speak of and I will return you the Hesperiidae, sending as many forms as you send me (Lepidoptera) of both.

You doubtless saw the foolish statement of Barnes in the Gazette. Read the preface and see who named the first Catocalas of Ohio that I named. It was Kirkaldy that showed me how little such men as Barnes know, and the selection of so many species "makes him tired" and he characterizes them all as rubbish. That will not do. He will get the chance to forget some this before long. I am glad your eye is open as we want more [illegible] and less writing [illegible] names & Hesperiidae. [illegible]

[illegible]

Very truly yours

[illegible]

Jan. 9th 2

My dear Sir

I thank you very much for the specimen of Elatine Americana. It is still rare with us although it has been found twice since I wrote. It wants close observation.

Thanks for the note regarding Ulmus racemosa. I will record both of them.

Very truly yours
John Macoun

Mr. George G. Kennedy
Readville
Mass.

Jan. 9th '?

My dear Sir

I thank you very much for the specimen of Salvia Carnicana. It is rather new with us although it has been found twice since I wrote. It needs close examination.

Thanks for the note regarding [illegible] occurrence. I was never certain of them.

Very truly yours
Edward [illegible]

Mr. George G. Kennedy
Readville
Mass.

Jan. 10th 2

My dear Mrs. Britton.

I received, this morning through the kindness of Dr. Britton your article on <u>West Virginia mosses</u>, Dr. Britton's on <u>Ranunculus repens</u> and Mr. John K. Small's on <u>Polygonum</u>; for all of which I thank you. Please thank Dr. Britton from me for the new Ranunculus. I am quite sure he is on the right track and will yet find many more lumpings where northern forms have been ignored and southern forms substituted in their place.

I have been so busy all winter doing routine work that I have had hardly time to breathe owing to the absence of my son in England and in the summer on the Pribiloff Island where he obtained other new forms. You doubtless saw Barnes attack. He must be very short sighted or he would not have given himself away as he did. You will see by the preface of Part VI that the first centuries were distributed for the purpose of

Jan. 10th 2

My dear Mrs. Britton.

I received, this morning through the kindness of Dr. Britton your article on West Virginia Mosses, Dr. Britton's on Convolvulus repens and Mr. John K. Small's on Polygonum for all which I thank you. Please thank Dr. Britton for me for the new Convolvulus. I am quite sure he is on the right track and will yet find many more [illegible] where northern forms have been ignored and southern forms substituted in their places.

I have been so busy all winter doing routine work that I have had hardly time to breathe owing to the absence of my son in England and in the summer on the Pacific Island where he obtained other new forms. You doubtless saw [illegible] attack. He must be very short sighted or he would not have given himself away as he did. You will see by the preface of Part VI that this Gentleman were substituted for the families 1

2

discovering the truth regarding the naming of Austin, James, and Lesquereux. It was Kindberg that first discovered the crumping that had been going on. I am not going to bother him as I do not wish to draw in the names of the honorable dead but shall treat him with silent contempt. One thing is certain as long as I live he will not have a chance at any of the species he styles as ambiguous.

Your two Virginian species and the discoveries of Evans should teach him that all work is not done in the States yet.

It is extremely probable that I will be on the Pacific coast next summer and if so will devote my whole time to cryptogams when depend upon it I will return with many new species. Wishing Mr. Britton and yourself the compliments of the season.

I remain truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York

P.S. I have a hazy recollection of a letter from Dr. Britton which is unanswered. J. M.

And I will send Dr. Britton more in exposure than Mr. Kneel indicates. So he to whit: J. M.

2

discerning the truth regarding the naming of Oenothera, Juncus, and Sisyrinchium. It was Frank-ly that first discovered the confusing that had been going on. I am not going to bother him as I do not wish to draw in the names of the hon-orable dead but shall treat him with silent contempt. One thing is certain as long as I live he will not have a chance at any of the species he styles as authority. Upon those Virginian species and the discussion of Carex alluded to in the letter you wrote is not done in the letter yet. It is extremely probable that I will be on the Pacific Coast next summer and if so will devote my whole time to Cryptogams when described where if I will return with many new species. Wishing Dr. Britton and yourself the compliments of the season.

I remain truly yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York

P.S. I have a long acknowledgment of a letter from Dr. Britton which is unanswered. J. M.

Jan. 10th 2

My dear Sir

Your card of the 2nd inst. came in due time and should have been noticed before. We have a very fine series of Alaskan and Behring Sea plants collected by my son in 1891–92 which are still undistributed. No person has had any of them yet. My son is now in England but will be home in a few weeks. If you send down a couple of hundred of your Mexican plants I will then see how many more species we may have and if we have more can get more from you. Please send as soon as you choose and as many ferns and Carices as you have.

Very truly yours
John Macoun

Mr. C. G. Pringle
Charlotte
Vermont.

Jan. 10th 2

My dear Sir

Your case of the 2nd inst. came in due time and should have been noticed before. We have a very fine series of Alaskan and Behring Sea plants collected by my son in 1891–92 which are still undistributed. No person has had any of them yet. My son is now in England but will be home in a few weeks. If you send down a couple of hundred of your Mexican plants I will then see how many more species we may have and if we have more can get more from you. Please send as soon as you choose and as many ferns and Carices as you have.

Very truly yours
Edwd Meeson

Mr. C. G. Pringle
Charlotte
Vermont

Jan. 11th 2

M. T. Masters F.R.S.

Dear Sir

Your two articles on Conifers were received a few days since. Please accept my sincere thanks for your kind remembrance. Both articles have been read with great interest and I write now to ask if there is not something I can do for you in the matter of Conifers. Next season I hope to be on the Pacific coast and can get cones and specimens of numerous species that might interest you. Please drop me a line if I can do anything for you.

The Tsuga Pattoniana of the Selkirk Mountains grows with T. Mertensiana but is very easily distinguished by its tufted leaves and long cones.

Very truly yours

John Macoun

Jan. 11th '92

M. T. Masters F.R.S.

Dear Sir

Your two articles on Conifers were received a few days since. Please accept my sincere thanks for your kind remembrance. Both articles have been read with great interest and I write now to ask if there is not something I can do for you in the matter of Conifers. Next season I hope to be on the Pacific Coast and can get cones and specimens of numerous species that might interest you. Please drop me a line if I can do anything for you.

The Tsuga Pattoniana of the British Nurseries grows with T. Mertensiana but is very easily distinguished by its tufted leaves and long cones.

Very truly yours

Sereno Watson

Jan. 11 3

Dear Mr. Maynard

Your letter to my son with the Photos were received in due time but I have failed to acknowledge them sooner owing to press of work and having laid them aside. He had left for England before they reached here so I still retain them. In his last letter he spoke of being through by January 14th but that was not a certainty.

Wishing you the compliments of the season and thanking in my son's name for the Photographs. I remain faithfully yours

John Mason

M. R. Maynard
41 Pandora St.
Victoria
B. C.

Jan. 11 0

Dear Mr. Maynard

Your letter to my son with the Photos was received in due time but I have failed to acknowledge them sooner owing to these words and having laid them aside. He had left for England before they reached here as I little returned there. In his last letter he speaks of being through by January 14th but that was not a certainty. Wishing you the compliments of the season and thanking you in my son's name for the Photographs. I remain faithfully yours

John Macoun

Mr. R. Maynard
41 Pandora St.
Victoria
B.C.

Jan. 13th 2

My dear Sir

Absence from home and extra work put you out of my head until yesterday.

In answer to your letter of Dec. 13th allow me to say that No 50 which you received was B. incurvus according to Barnes, James & Hindberg. No. 60 was named by James, but according to Hindberg is C. campylopodes. No. 81 was named by Austin but corrected by Hindberg. Your specimen is very likely B. tortellifolia, Hindb.

No 64 was named B. lucidus by all. No 94 your specimen is correct. No. 175 ~~If 187 is on the~~ your specimen is correct. 123 is O. Ohioense. No. 240 is correct. No. 252 is correct. No 259 may remain B. repens. No. 293 this is very likely I. stoloniferum. No 306 named by Austin but corrected by Hindberg. Your specimen is correct. No. 384 is vermicosum. No 334 was named by Austin and corrected by Hindberg. Your specimen is correct. No. 336 is very likely H. conflatum. I would know if I saw it. No 346 is correct. No 348 was named by Austin. Hindberg says it is Sequoiate. I am still in doubt. No 380 I believe to be correct. No. 430 = B. erythrorhizum, Hindb. No. 440 = chloropterum Hindb. No. 449 is correct if it has 3/7/87 in left hand corner.

Jan. 13th 2

My dear Sir

Absence from home and extra work put you out of my head until yesterday.

In answer to your letter of Dec. 13th allow me to say that No 50 which you received as P. [illegible] according to Cramer, [illegible] & Lindberg. No. 60 was named by [illegible] but according to Lindberg is L. [illegible].

No. 81 was named by Austin but corrected by Lindberg, your specimen is very likely O. [illegible] Lindb.

No 64 was named [illegible] by [illegible]. No 94 your specimen is correct. No. 175 ~~[illegible]~~ your specimen is correct. 123 is O. [illegible]. No. 240 is correct. No. 252 is correct. No. 259 may remain B. [illegible]. No. 293 this is very likely S. [illegible]. No 306 named by Austin but corrected by Lindberg, your specimen is correct. No. 384 is [illegible]. No 354 was named by Austin and corrected by Lindberg. Your specimen is correct. No. 356 is very likely P. [illegible]. I would know if I saw it. No 346 is correct. No 347 was named by Austin, Lindberg keeps it as [illegible]. I am not in doubt. No 380 I believe to be correct. No. 438 = O. [illegible], Lindb. No. 440 = [illegible], Lindb. No. 449 is correct if it has [illegible] in [illegible].

2

No 453 is doubtful. Let me see the specimen. It should have 24/9/90 in left hand corner if correct. No 471 is correct.
No 494 I will speak of later.

Please notice that in your note of Dec. 16th you say "I have this morning received a second Catalogue Part VI" In your note of the 9th inst. you say one month ago today you ~~say~~ wrote "you send Part VI today" and I have not seen it. Please note I never said I send a package of plants I said I send Part VI meaning the Catalogue. This you received as you informed on the 16th December.

It is curious that you could not see that Part VI was a book and not a package of plants. You mention that you received Part VI. I sent nothing else. I keep a copy of all my letters and find no mention of a parcel, which I never sent.

Very truly yours
John Macoun

Edward Palmer Esq.
Wilmington
Cal.

No 453 is doubtful. It one are the specimens. It should have
24/9/90 on left hand corner of Card. No 471 is correct.
No 484 I wrote speak of Letter.

Please notice that in your note of Dec. 16th you say "I have this morning received a second Catalogue Part VI" In your note of the 5th inst. you say one month ago stating you ~~say~~ wrote "you send Part VI today" and I have seen it. Please note I never said I send a package of plants I send Part VI meaning the Catalogue. This you received as you informed me on the 16th December.

It is curious that you could not see that Part VI was a book and not a package of plants. You mention that you received Part VI.! and nothing else. I kept a copy of my letters and find no mention of a parcel, which I never sent.

Very truly yours
Gabriel Marcus

Edward Palmer Esq.
Washington
D.C.

Jan. 13th 2

Dear Prof. Peck

I send today a box containing my collection of Fungi made last autumn. There are a number of agarics and other species loose and in layers in the box and a very large series in folded papers. As an assistance in naming them you can find the relationships on the outside as I put what I called the genus on the outside of the paper.

This is the arrangement in the box. (1) a layer of folded papers. (2) a layer of loose agarics without numbers but likely duplicates (3) a layer of folded papers. (4) a layer of numbered agarics (5) a layer of folded papers (6) a layer of Polyporus & other species (7) folded papers.

When you can name a part, please send me the names but I do not wish to hurry you in the least.

Very truly yours
John Macoun

Prof. Charles Peck
State Museum
Albany
New York

Jan. 13th 8

Dear Prof. Peck

I send today a box containing my collection of Fungi made last Autumn. There are a number of agarics and other species loose and in layers in the box and a very large ones in folded papers. As an assistance in naming them you can find the abbreviations on the outside as I put what I called the names on the outside of the papers.

This is the arrangement in the box. (1) a layer of folded papers. (2) A layer of loose agarics without numbers but likely duplicates (3) a layer of folded papers. (4) A layer of numbered agarics (5) a layer of folded papers (6) A layer of Polyporus & other species (8) folded papers.

When you can name a part, please send me the names but I do not wish to trouble you in the least.

Very truly yours
Edward Moore

Prof. Charles Peck
State Museum
Albany
New York

Jan. 14th 3

My dear Sir

Your note and the specimen of Senecio came this morning. The species is S. Jacobaea the Ragwort of English meadows and pastures. You will see by the catalogue that we have it from a few places in the maritime provinces. Send anything to me you may be in doubt about and I will name them for you.

Through the kindness of our Librarian Dr. John Thorburn I am enabled to send you my Catalogue of Canadian Plants. Please drop him a line of thanks

Very truly yours
John Macoun

Frank. H. Berton B.A.
33 St. Andrew St.
St. John
N.B.

Jan. 14th 3

My dear Sir

Your note and the specimens of Carex came this morning. The species is C. [illegible] the [illegible] of English meadows and pastures. You will see by the catalogue that we have it from a few places in the maritime provinces. Send anything to me you may be in doubt about and [illegible] name them for you.

Through the kindness of our [illegible] Dr. Wm Saunders I am enabled to send you my Catalogue of Canadian Plants. Please drop him a line of thanks.

Very truly yours
John Macoun

Frank H. Carter B.A.
33 St. Andrew St.
St. John
N.B.

Jan. 16th 3

My dear Sir

In May 1891 a club was started by the Royal Society of Canada which was to be called the Botanical Club of Canada. Circulars were issued and all persons desirous of joining were asked to send in their names to the Provincial Secretaries of which I was the Ontario one. Only 25 cents a year is the charge. I am expected to name any plants that are sent to me and collate any notes that I gather from my correspondents. The money is to cover postage. That is how the matter stands. Any assistance you may want in determining your plants I will gladly give you.

I send a "Schedule" that was got up last spring. Please try and note as many of the Plants and Birds as convenient.

Very truly yours
John Macoun

Mr. W. Conaghy
Carleton Place
Ont.

Jan. 16th 3

My dear Sir

In May 1891 a club was started by the Royal Society of Canada which was to be called the Botanical Club of Canada. Circulars were issued and all persons desirous of joining were asked to send in their names to the Provincial Secretaries of which I was the Ontario one. Only 25 cents a year is the charge. I was expected to name any plants that are sent to me and collect any notes that I gather from my correspondents. The money is to cover postage. What is done for the Club is to make plants any assistance you may want in determining your plants & will gladly help you.

I send a "Schedule" that was got up last spring. Please try and note as many of the Plants and Birds as convenient.

Very truly yours
John Macoun

Mr. H. Donoghy
Coulter's Place
Ont.

Jan. 16th 3

My dear Sir.

Your note of the 7th inst. has been here for some days but other matters have prevented me from answering it until now.

I wish at once to draw your attention to an editorial article in the Botanical Gazette of November last. This article I ascribe to Prof. Barnes. In it he says that much of Lindberg's work is very poor and that there are heaps of rubbish which somebody has to clear up. To this I have nothing to say but when he speaks of my specimens he is very definite and says that my specimens "cannot be considered as the types however Therefore they may be" and therefore should I send you any specimens I desire to have your signature that ~~the~~ specimens I send you will be used fairly and not as Prof. Barnes has done by prejudging before he made any attempt to examine. Remember my specimens are "not types" and you must not condemn Prof. Lindberg's species before you see the types". Should you give me your promise I will treat you as I have treated others and loan ~~send~~

Jan. 16th 3

My dear Sir.

Your note of the 9th inst. has been here for some days but other matters have prevented me from answering it until now.

I wish at once to [illegible] attention to an elaborate article in the [illegible] Gazette of November last. This article I ascribe to Prof. [illegible]. In it he says that much of [illegible]'s work is very poor and that there are heaps of [illegible] which [illegible] has to [illegible]. To this I have nothing to say but of the specimens of my specimens he is very [illegible] and says that my specimens "cannot be considered as the types however [illegible] they may be" and therefore [illegible] I send you the specimens [illegible] to have your [illegible] that the specimens I send you will be more [illegible] and not as Prof. [illegible] has done by [illegible] before he made any attempt to examine. [illegible] my specimens as "not types" and you must not condemn Prof. [illegible]'s specimens before you see the "types". Should you give me your permission I will [illegible] you as I have [illegible] them and [illegible]

2

you a set of the specimens you may desire
to see. I am about to issue a Century of
Musci and in it will be at least the following
C. spadiceum, congestiforme, subfalcatum, crispulum,
[illegible], brevifolium, elongatum & albicans v. dentatum
If you have the privilege of examining Prof. Barnes
set you can see these as I will send the fascicle in a
few days but if not ask for the specimens you
want and I will loan you those you desire.

Very truly yours

John Macoun

Mr. Rodney H. True
635 State St.
Madison
Wis.

you a set of the specimens you may desire
to use. I am about to issue a Century of
Mosses and in it will be at least the following
C. splachnoides, congestiforme, subphalacte, cuspidatum,
Leucodon, [illegible], elongatum & albicans [illegible]
If you have the privilege of examining Prof. Barnes
set you can see these as I sent him the first in a
few days but if not ask for the specimens you
want and I will send you those you desire.

Very truly yours

John Macoun

Mr. Rodney H. True
635 State St.
Madison
Wis.

List of Mr. John Brittain's New Brunswick Plants.

No 1 Festuca elatior, L. = 36 it may be a form of No. I.
2 (Glyceria) Not Glyceria (I can make nothing of this except
3 Rosa ~~[illegible]~~ lucida, No doubt of it.
4 Salix rostrata, Rich.
5 " Too poor (It may be a form of cordata)
6 Aspidium spinulosum Var. intermedium
It has some appearance of A. Boottii but I cannot decide
without complete fronds (See Gray.)
7 Stellaria borealis Var. alpestris (Correct)
10 Aster Novae-Belgii. L.
9 Stachys palustris, (Correct)
8 ~~10~~ Aster ~~tardiflorus~~
11 Galium asprellum (The fruit is certainly rough)
12 Aster puniceus (A depauperate specimen)
13 Festuca nutans
14 Rosa lucida. This form approaches (R. humilis) typical.
15 I make this = No 12. I think however that they are far from
16 Sporobolus serotinus!! New to Canada.
17 Cyperus inflexus = aristatus
18 Nitella flexilis
19 I make this equal No. 10 but am in doubt.
[illegible] Aster longifolius
22 Salix longifolia
23 Solidago Canadensis (A common form here)
24 Draba incana, L.
25 Polygonum Hartwrightii, Gray.
26 [illegible] (A very common weed here)
27 I see this R. Canadensis. No doubt of it.
28 Woodsia hyperborea (W. Ilvensis is very shaggy)
29 Chenopodium album (forma viridis)
30 Juncus alpinus Var. insignis, Fries. (It cannot be mistaken)

List of Mr. [illegible] [illegible]
New [illegible] Plants.

No 1 [illegible] elatior, &c = 36 it may be a form of No. 5.
2 ([illegible]) [illegible] (I can make nothing of this except
3 [illegible] ~~[illegible]~~ lucida, No doubt of it.
4 Laelia [illegible], Rchb.
5 " Var. form (It may be a form of [illegible])
6 [illegible] [illegible] Var. intermedium
It has some appearance of O. [illegible] but I cannot decide
without complete growth (See [illegible])
7 [illegible] [illegible] Var. [illegible] ([illegible])
10 Oncid. [illegible] – [illegible], &c
9 [illegible] [illegible], ([illegible])
8 Oncid. Cavendishianum
11 [illegible] [illegible] (The fruit is certainly rough)
12 Oncid. [illegible] (a depauperate specimen)
13 [illegible] [illegible]
14 [illegible] lucida. This form approaches (B. [illegible]) [illegible]
15 I make this = No 12. I think however that they are two forms
16 [illegible] [illegible] !! New to [illegible].
17 [illegible] [illegible] = aristata
18 [illegible] [illegible]
19 I make this agree No. 10 but am in doubt.
20, 21 [illegible] longifolium
22 [illegible] longipes
23 [illegible] [illegible] (a common form here)
24 [illegible] [illegible], &c
25 [illegible] [illegible], [illegible].
26 [illegible] [illegible] (a very common weed here)
27 I call this O. [illegible]. No doubt of it.
28 [illegible] [illegible] ([illegible] in my [illegible])
29 [illegible] [illegible] (form [illegible])
30 [illegible] [illegible] Var. [illegible], [illegible]. (It cannot be [illegible])

2

No 32 Sporobolus vaginaeflorus. Vasey
" 33 Potamogeton Spirilis.
34 Salix Candida
35 Rhyncospora glomerata

My dear Sir

I have carefully gone over all your specimens and have written my conclusions on the page with the names. No. 2 is doubtful and I have nothing that it will match. I think if its conditions would not put it with F. elatior.
The asters are all interesting and a good series of New Brunswick Asters would be very desirable. I am not satisfied with Nos. 12 & 18 but will try and satisfy myself and let you know if I make any change.
Galium asprellum with rough fruit is either new or not. Who knows?

Very truly yours
John Macoun
Ottawa Jan. 19/93

Mr. John Brittain
Fredericton
N.B.

P.S. I return all your marked. Please put me a set of your Asters if possible. I will give you western ones in exchange. J. M.

2

No 32 [illegible] [illegible], [illegible]
33 [illegible] [illegible]
34 Salix candida
35 Rhynchospora glomerata

My dear Sir

I have carefully gone over all your specimens and have written my conclusions on the page with the name. No. 2 is doubtful and I have [illegible] that it was correct. Think if its conditions would not put it with P. [illegible].

The others are all interesting and a good series. Your [illegible] would be very desirable. I am not satisfied with No. 12 & 13 but will [illegible] and satisfy myself and let you know if I make any change.

Salix [illegible] with rough fruit is either new or not. Who knows?

Very truly yours
John Macoun

Mr. John Brittain
[illegible]
N. B.

Ottawa June 13, [illegible]

P.S. I return all your [illegible]. Please give me a set of your [illegible] of [illegible]. I send you [illegible] now in exchange. J. M.

Jan. 18th 3

My dear Miss Brown.

I send by today's Mail a few Hepatics that may interest you and will send others later. I am so pushed with work that I cannot get at more at present. I will send most of the ferns later also.

Very sincerely yours
John Macoun

P. S. I find I have only 14 species but these [illegible]

J. M.

Jan. 19th 3

My dear Miss Brown

I send by today's Mail a few Hepaticae that may interest you and will send others later. I am so crowded with work that I cannot get at more at present. I will send most of the Mosses later also.

Very sincerely yours
John Macoun

P.S. I find I have only 14 species that were

Jan. 18th 3

My dear Sir

I told you about the absence of my son in my last note but when I had your note of the 13th inst I thought I would get out one hundred grasses myself and send them on. This I do this afternoon. Please send no more specimens as I have no time to make exchanges.

Very truly yours
John Macoun

George V. Nash Esq.
Box 105
Clifton
New York

Jan 13th 3

My dear Sir

I told you about the above [illegible] in my last note but when I had your note of the 13th inst I thought I would get out one hundred grams myself and send them in. This I do this afternoon. Please send me no more specimens as I have no time to make exchanges.

Very truly yours
[illegible] [illegible]

George F. [illegible] Esq.
Care [illegible]
[illegible]
New York

List of the Rev. Charles A. Waghorne's Labrador and Newfoundland plants collected 1892 Jan. 14th 1892

13 Asplenium Filix-foemina, 12
14 Aspidium spinulosum Var. dilatatum, 15, 16 ?
9, 10, 11 Cystopteris fragilis
1, 2, 5 Equisetum arvense
3, 4, 7, 6 " sylvaticum
Calamagrostis neglecta
Festuca ovina Var. brevifolia
Spartina [illegible]
Agrostis scabra var.
Deschampsia atropurpurea
Poa arctica ?
Hordeum jubatum
Cerastium vulgare from B. Harbor 24/8/92 = alpinum
41 Cochlearia tridactylites = officinalis so says a [illegible]
Saxifraga caespitosa = oppositifolia Battle Harbor
Stellaria = S. longipes
is C. officinalis [illegible]
Ranunculus [illegible] = [illegible]
Stellaria [illegible]

Mr Waghorne writes me to say that neither he nor any of his friends can decipher your writing. Please write him a plain Round hand letter. J. M.

[illegible] is no doubt the one [illegible]

Jan. 20th 1892

My dear Sir.

I am and have been so busy that I am [illegible] nothing more at Moses as my time is devoted to [illegible] at Chicago. The above is my [illegible] return all you wish [illegible]

Very truly yours
[illegible]

List of the Rev. Arthur C. Waghorne's
Labrador and Newfoundland plants collected
1892
Jan. 19th 1892.

13 Asplenium Filix-foemina, 12
14 Aspidium spinulosum var. dilatatum, 13, 14, 8
9, 10, 11 Cystopteris fragilis
1, 2, 6 Equisetum arvense
3, 4, 7, 8 " sylvaticum
Calamagrostis neglecta
[illegible] [illegible] var. [illegible]
Euphrasia [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] ?
[illegible] [illegible]
[illegible] [illegible] from B. Haven 24/8/91 = [illegible]
41 [illegible] [illegible] = [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] = [illegible] [illegible] [illegible]
[illegible] = A. [illegible]

Mr. Waghorne wrote me to say that [illegible] he [illegible] of his [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] a [illegible] [illegible] [illegible] [illegible]. [illegible].

[illegible] is not [illegible] the [illegible]

Jan. 20th/1892

My dear Sir,
I am and have been so busy that I [illegible] [illegible] [illegible] at [illegible] as my time is [illegible] [illegible] [illegible] [illegible] [illegible]. The above is my [illegible] on [illegible] [illegible] [illegible] [illegible] [illegible] are your [illegible] [illegible].

Very truly yours,
[illegible] [illegible]

List of Mosses.

1 Ulota ~~[illegible]~~ phyllantha (+)
2 Andreaea petrophila, 59 (+)
3 Ulota Hutchinsiae, 31 (+)
4 Grimmia apocarpa, 68, 60 (+)
5 Bryum argenteum (+)
6 Webera nutans (+)
7 ~~Dicranella heteromalla~~ (Ditrichum(?) capillaceum) 22, 36, 69, 10, 12, 19
8 Bryum intermedium (+)
11 Bartramia
13 Aulacomnium palustre, 40, 82, 80 (+)
14 Ceratodon purpureus, 57 (+)
15 Dicran~~[illegible]~~ virens = 28, 46 (+)
16 Dicranoweisia crispula = 17, 20a, 86 (+)
20b Encalypta Macounii (?)
21 Polytrichum juniperinum, 55 (+)
23 " strictum, 24, 68, 69, 70, 71, 72, 73 (+)
25 Pogonatum alpinum, 26 (+)
27 Hedwigia ciliata (+)
29 Fissidens osmundioides
30 Webera cruda (+)
32 Grimmia maritima (+)
33 Barbula ruralis (+)
Dicranella
Dicranum
Dicranum (?)
" fuscescens (+)
Aulacomnium turgidum (+)
" palustre v. imbricatum. 74, 75, 83 (+)

Dicranum
Didymodon rubellus (+)
Haplodon mnioides, 86, 64b (+)

2

51 Racomitrium

52
53 Bryum inclinatum (+)
Webera annotina (+)
54
56 Nardia
61 Mnium affine (+)
62
63
64 Paludella squarrosa (+)
67 Meesia uliginosa = faint. (Very much mixed) (+)
77 Dicranum
81 " scopariform v. scopariforme (+)
84 Dicranella
87 Dicranum scoparium (+)
88 "
89 Cynodontium
92 Dicranum
93 Cynodontium
96

Hold this one until I can correct it, or rather all that have no cross (+) after them.

J. M.

2

51 Dracontium

52

53 Begonia incarnata (x)

54 Achras [illegible] (x)

56 [illegible]

61 Maranta affinis (x)

62

63

64 Calathea zebrina (x)

67 [illegible] religiosa = fruit. (Very much injured) (x)

77 [illegible]

81 " [illegible] v. [illegible] (x)

84 [illegible]

87 [illegible] [illegible] (x)

88 "

89 [illegible]

92 [illegible]

93 [illegible]

96

Note this one matter I can count it, so nothing all that have no cross (x) after them.

J. M.

Jan. 19th 3

Dear Prof. Trelease

I send in a small box by this mail at our expense the Amarantaceae which you can keep until you are through with them. I also send a Century of Lichens and 75 specimens of Century VI of Canadian Musci. The tickets of the latter are not all printed yet but will be sent on shortly.

I also send four Rumices which may interest you. Keep the specimens but send me the names as you understand them. As soon as possible we will distribute sets of the Behring Sea plants free of charge and I will see that a good one goes to you. During the coming summer I hope to be on Vancouver Island and make another examination of its flora and fauna and may — a many new forms in Lichens & mosses. If you have any special Orders in mind let me know early as I may get some fine things.

Very sincerely yours
John Macoun

Dr. William Trelease
Mo. Botanic Gardens
St. Louis

Jan. 19th 3

Dear Prof. Trelease

I send in a small box by this mail at our expense the Sarraceniaceae which you can keep until you are through with them. I also send a century of Lichens and 75 specimens of Century II of Canadian Mosses. The lichens of the latter are not all [illegible] yet but will be sent on shortly.

I also send you Carices which may interest you. Keep the specimens but send me the names as you understand them. As soon as possible we will distribute sets of the Flowering Plants free of charge and I will see that a good one goes to you. During the coming summer I hope to be on Vancouver Island and make another examination of its flora and fauna and may get many new forms in Lichens & Mosses.

If you have any special Carices in mind kindly let me know early so I may get some for you.

Very sincerely yours
John Macoun

Prof. William Trelease
Missouri Botanic Garden
St. Louis

Jan. 20th 3

My dear William

I want you to go to work at once to get me a complete series of all the woods that grow around Muskoka Falls and ship them addressed C.O.D. to Dr. Selwyn. All kinds that grow four inches across.

What I want is a piece of wood (a quarter preferred) that will be three feet long and will dress four inches wide. I want the bark perfect as at least one half of the piece will retain its bark when ready for exhibition. The specimens are wanted for the Chicago Exhibition. After you get all you can in Muskoka I will have arrangements made for you to go somewhere in the Niagara Peninsula.

It is about settled that Vancouver Island will be our destination next summer. When you write tell me when you think the spring birds commence to move in spring at Victoria. Also what your board would probably be per week somewhere near Victoria.

A firewood stick will make a good specimen of any species but cut it to size.

Very truly yours
John Macoun

Mr. William Spreadborough
Muskoka Falls.

Wages one dollar fifty per day and board. I will send up money. J.M.

Jan. 20th 3

My dear Whitson

I want you to go to work at once to get me a complete series of all the woods that grow around Muskoka Falls and ship them addressed C.O.D. to Dr. Saunders. I think that you know what I mean:

What I want is a piece of wood (a quarter sawn) that will be three feet long and with the bark on. I want the bark perfect as at least one half of the piece will retain its bark when ready for exhibition. The specimens are wanted for the Chicago Exhibition. After you get all you can in Muskoka I will have arrangements made for you to go somewhere in the Niagara Peninsula.

It is about settled that Vancouver Island will be our destination next summer. When you write tell me whether you think the spring trip commencing to move in spring at Victoria. Also what you think would probably be the best month commencing near Victoria.

A [illegible] stick will make a good specimen any species but cut it to size. Very truly yours
John Macoun

Mr. Whitson [illegible]
Muskoka Falls.

See letter of July [illegible] for expenses [illegible]

Jan. 20th 3

Sir Benjamin Stone

Dear Sir

Your very kind letter and enclosure came in due course for both of which accept my very sincere thanks. During the next two months I hope to get out a couple of hundred specimens of the Banff flora and as soon as I get them out I will forward them to you. I have written my son regarding your very kind invitation and he will very likely write you but it is very doubtful whether he can avail himself of your ~~very~~ kindness.

Wishing you every success in your labors and ~~that~~ your health may be everything you could desire and that Unionism may prevail both here and in the motherland, I remain

Very sincerely yours

John Macoun

Jan 20th 3

Sir Benjamin Stone

Dear Sir

Your very kind letter and enclosure came in due course for both of which accept my very sincere thanks. During the next few months I hope to get out a couple of hundred specimens of the Rock fern and as soon as I get them out I will forward them to you. I have written my son regarding your very kind invitation and he will very likely write you but it is very doubtful whether he can avail himself of your ~~very~~ kindness.

Wishing you every success in your labor and that your health may be everything you could desire and that business may flourish both here and in the motherland, I remain

Very sincerely yours

John Macoun

Jan. 20th 3

My dear Sir

I am very glad the mosses suit you. They as you would see were a broken series. In most cases I will be able to make them up later on.

Since I wrote you I have prevailed on our Director to give me two seasons more on the Pacific coast before publishing the Bird Catalogue as I want personal observations there so I will very likely go west in April and will get many more mosses as well as other material.

The report about my drowning likely started in this way: My eldest son was appointed British Agent in Behring Sea and on his way up last May the fine new steel steamer Quadra struck a sunken rock and had to be beached where she filled and went down. This was on Queen Charlotte Islands. The newspapers and the people generally thought it was I that was shipwrecked. After a sail of 200 miles in an open boat a port was made and as soon as he reached Victoria a Gun boat was placed at his service for the season. He is now in London at the [illegible]

Wishing you a pleasant season and good health
I remain Yours truly John Macoun
P.S. One of our staff Chief Botany of Plenary,

Jan. 3

My dear Sir

I am very glad the news [illegible] you. They
as you would see was a Boston [illegible]. In most
case I will be able to make them up later on.

Since I wrote you I have persuaded our
Directors to give me two seasons more on the Pacific
coast before publishing the bird catalogue as I want
personal observations there as I was very little up
north in April and will get many more there
as well as other material.

The report about my drowning likely started
in this way. My eldest son was appointed British
Agent at [illegible] Sea and on his way up last
May the fire [illegible] steamer [illegible] struck
a sunken rock and had to be beached where she
filled and went down. This was on [illegible]
Islands. The newspapers and the people generally thought
it was I that was shipwrecked. After a wait of 20 days
in an open boat a port was made and as soon as
he reached [illegible] a Govt boat was placed at his
service for the season. He is now in [illegible] at the
[illegible]

Wishing you a pleasant [illegible] and good health
I remain yours truly [illegible]
P.S. Are [illegible] third [illegible] of [illegible]

Jan. 24th 3

J. H. Sandberg Esq.

Dear Sir.

Your circular reached me yesterday and in answer I may say that I would rather purchase specimens than be bothered getting out duplicates although we have a heavy stock of northern species as well as Rocky Mountain and western forms. Please let me hear from you soon and I will send our Desiderata in the Polypetalae at once. I have Patterson's numbered catalogue.

Many of the species I will ask for I have but they are Canadian specimens and I want United States ones for my herbarium south of Lat 49°.

Very truly yours.

John Macoun

Sandberg's Bot. Ex Bureau
Minneapolis
Minn.
U.S. Am.

Jan. 24th 3

J. H. Sandberg Esq.
Dear Sir.

Your circular reached me yesterday and in answer I may say that I would rather purchase specimens than be bothered getting out duplicates although we have a heavy stock of northern species as well as Rocky Mountain and western forms. Please let me hear from you soon and I will send my Desiderata in the Polypetalae at once. I have Patterson's numbered Catalogue.

Many of the species I will ask for I have but they are Canadian specimens and I want United States ones for my herbarium south of Lat 49°.

Very truly yours,
John Macoun

Sandberg's Bot. Ex. Bureau
Minneapolis
Minn.

Jan. 24th 8

My dear Sir

Your letter has just been received and in answer I may say that I am quite willing to assist you in any way.

Since my trip of 1880 I have published nothing on birds but have a very complete knowledge of the species and indeed have a work nearly completed on that subject. Ernest Thompson, 86 Howard St. Toronto has published a very exhaustive work on the Birds of Manitoba which can be bought I am sure for less than a dollar. Write him regarding it. This book will suit you pretty well. Cary is now at Indian Head Assa. and may have the book you mention yet. He will tell you where to get it.

Spotton did not reply because he does not know plants any more than yourself as he is not a practical botanist. Coulter's Rocky Mountains Flora will cover your plants. I will go over and name all your collections for you and return the plants but would rather keep them as we always do that. The sender keeps duplicates [illegible]

P.S. Send the plants when you choose and I will send them names by return mail as I am well up in the plants of that district. M.

Jan. 21st 0

My dear Sir

Your letter has just been received and in answer I may say that I am quite willing to assist you in any way.

Since my list of 1880 I have published nothing on birds but have a very complete knowledge of the species and indeed have a work nearly completed on that subject. Ernest Thompson, 86 Howard St. Toronto has published a very exhaustive work on the Birds of Manitoba which can be bought I am sure for less than a dollar. Write him regarding it. This book will suit you pretty well. Cody is [illegible] at Indian Head Assa. and may have the book you mention yet. He was the one who got it.

Macoun did not reply because he also [illegible] plants any more than himself as he is not a [illegible] botanist. [illegible] Manitoba Flora will [illegible] your plants. I will go over and name all your collections for you and return the plants but would [illegible] [illegible] [illegible] [illegible] [illegible]. The [illegible] [illegible]

[illegible]

Jan. 24th

My dear Mr. Brown

Your note came yesterday and I may answer in part for my son. I will not pretend to tell you what he said but I will give you what he should have said.

Dr. G. M. Dawson is believed to be the coming Director and last spring we all thought he would have been last July when our fiscal year begins. Owing to the Behring Sea business that matter is evidently held over but so soon as a change is made he will be the man.

He did not receive the title of K. C. M. G. but the title of C. M. G. The K. would make him a knight which he may receive if we come out well in Paris next spring.

My son has been in London since the beginning of December so I answer for him.

I sent your former letter to him.

Very truly yours
John Dawson

J. Stanley Brown Esq.
Washington
D. C.

Jan. 21st 0

My dear Mr. Carson

Your note came yesterday and I may answer in haste for my son. I will not pretend to tell you what he said but I will give you what he should have said.

W. G. M. Carson is believed to be the coming Director and last spring we all thought he would have been last July when our friend Jean regime. Owing to the following from troubles that matter is evidently held over but as soon as a change is made he will be the man. He did not receive the title of K.C.M.G. but the title of C.M.G. The K. would make him a Knight which he may receive if we are out next in Paris next spring.

My son has been in London since the beginning of December so I answer for him.

I sent your former letter to him.

Very truly yours
John Marrow

J. Stanley Carson Esq.
Washington
D.C.

Jan. 24th 0

My dear Mr. Robinson

Your letter of the 21st inst. has been received. Please do just as you think best about the names for the new forms. Miss Taylor well deserves the name as she is a clear sighted young lady and deserves recognition. Dr. Dawson has picked up a number of new forms in the north and they have in most cases been named after him. He also deserves the name.

Please note that Dawson's specimens were obtained about 100 miles north easterly of Cree's Lake where the river banks were rocky. Dawson's name is George M. and he is a son of Sir William J. Dawson of Montreal.

Should any of our people be north in coming years I will have them to keep a bright look out for this Lychnis.

Very truly yours

John Macoun

B. J. Robinson Esq.
Gray Herbarium
Cambridge
Mass.

P. S. Dr. Gray and Dr. Watson obtained [illegible]

Jan. 24th

My dear Mr. Robinson

Your letter of the 21st inst. has been received. Please do just as you think best about the names for the new forms. Miss Taylor well deserves the name as she is a clever [illegible] young lady and deserves recognition. Dr. Dawson has finished up a number of new forms in the north and they have in most cases been named after him. He also deserves the name.

Please note that Dawson's specimens were obtained about 100 miles north easterly of Dease's Lake where the river banks were rocky. Dawson's name is George M. and he is a son of Sir William J. Dawson of Montreal.

Should any of our people be north in coming years I will have them to look a bright look out for this [illegible]. Very truly yours

John Macoun

B. L. Robinson Esq.
Gray Herbarium
Cambridge
Mass.

[illegible]

Jan. 24th 3

Dear Mr. Evans

Your specimens of Hepaticae and Sphagnum came safely yesterday. They are quite an addition to my extra-limital collection. So few in the United States of late years have collected or rather distributed specimens that I have received hardly any except from Mr. Pritton.

In regard to the common species I may say I am just as pleased to get them as the rarer ones as I will make your specimens and Dr. Underwood's the nucleus of a new collection of Hepatics. I will send at once a century of my Hepatics, most of which were named by Pearson, and later on we will arrange for a mutual exchange of anything in this line we may find.

I have found a large series of forms since Pearson examined my Hepatics as I have spent four summers in the mountains since then so that [illegible] number of [illegible] distinct species have been added [illegible] range of others very much widened. Dr. Underwood [illegible] examined most of my later collections but of late

Jan. 24th 3

Dear Mr. [illegible]

Your specimens of Hepaticae and Sphagnum came safely yesterday. They are quite an addition to my extra-limital collection. So far in the United States of late you have collected or rather distributed specimens that I have received lately only except from Mr. Austin.

In regard to the common species I may say I am just as pleased to get them as the rarer ones as I wish to make your specimens and Dr. Underwood's the nucleus of a new collection of Hepaticae. I will send at once a century of my Hepaticae, most of which were named by Dr. [illegible], and later on we will arrange for a mutual exchange of anything in this line we may find.

I have found a large series of [illegible] since [illegible] named my Hepaticae as I have spent four summers in the mountains since then so that a large number of [illegible] species have been added [illegible] range of [illegible] very much enlarged. Dr. Underwood [illegible] named most of the latter collections but of late

2

seems to have too much on hand. My business has widened so much that I have given up the microscope except in regard to an occasional examination of a critical flowering plant and hence depend on others to make critical examinations

Dr. Barnes made the mistake of a general condemnation without a bit of particulars. Since I wrote you I had a letter from a Mr. Dune of Madison Wis. asking for to purchase specimens of Oicrana He stated that he and Prof. Barnes were writing up the genus for publication. I told him that he could have all my species as a loan for fair criticism but as Barnes had said they were not types I must have Mr. Dune's signature that they would not be considered as such. I referred Mr. Barnes to Kindberg. I had a note from Kindberg today. He simply said Mueller knows more than Barnes & Mr. Britton and left the matter there. I may just remark that Cardot supports Kindberg and must drop some of his own species as it had them first.

2

seems to have made on hand. My training has reached so much that I have given up the microscope except in regard to an occasional examination of a critical flowering plant and have offered no advice to make critical examination.

Dr. [illegible] made the mistake of a general condemnation without a bit of justification. Since I wrote you I had a letter from a Mr. [illegible] of Madison Wis. asking to purchase specimens of [illegible] He stated that he and Prof. [illegible] were working up the genus for publication. I told him that he could have all my specimens as a loan for his collection but as [illegible] had said they were not typical I must have Mr. [illegible] designation that they would not be considered as such. I referred Mr. [illegible] to [illegible]. I had a note from [illegible] today. He simply said [illegible] knows more than [illegible] or Mr. Britton and left the matter there. I may just remark that [illegible] and must stop some of his own specimens as he had them first.

I have gone over all your specimens and they are certainly a beautiful lot. There are 44 Hepatics and 46 forms of Sphagna. The latter are very fine and so are the former and I fear my specimens may not come up to your standard; however I will in time send you a complete set of each series.

I cannot send the parcel before Monday as I want ~~to get~~ in as many Sphagna as possible. You will find them from Alaska to Louisburg in Cape Breton.

Very truly yours
John Macoun

A. W. Evans Esq.
12 High Street
New Haven
Ct.

I have gone over all your specimens and they are certainly a beautiful lot. There are 44 Hepatics and 46 forms of Sphagnum. The latter are very fine and so are the former and I fear my specimens may not come up to your standard, however I will in time send you a complete set of each species.

I cannot send the parcel before Monday as I want to get in as many Sphagnum as possible. You will find these forms labelled at Louisbourg in Cape Breton.

Very truly yours
John Macoun

C. H. Brown Esq.
12 High Street
New Haven
Ct.

Jan. 25th 8

Dear Miss Brown

I have got out for you today Cryptogramma acrostichoides, Aspidium Oreopteris, & Lonchitis, and Botrychium Lunaria. When I send the other Hepatics I will send them. I suspect you might want more of our ferns so if you do send another list as I will send you any species that we have duplicates of.

Your card came today. I hope to send more specimens soon.

Very truly yours
John Macoun

Miss A. A. Brown
Unadilla Forks
New York

Jan. 25th 3

My dear Sir

Your note to my son came a few days since and I answer for him. At the date of his letter to you he was under orders for Behring Sea and left the next week. In the Autumn he returned with a very large collection of Behring Sea plants. During the winter he was working on the Commission and last summer was Agent for the British Government on Behring Sea again and now he is in London England.

All the work of the Department of Natural History has fallen to me and I have done very little in the way of distributing. I have got out for you somewhere about 40 or 60 which I will send after I hear from you or I will hold over until March when I may have as many more. Of course I [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible] Macoun

[illegible] years ago [illegible] Lectures and since his Photos, [illegible]

Jan. 26th 3

My dear Sir

Your note to my care came a few days since and I answer for him. At the date of his letter to you he was under orders for Collecting [illegible] and left the next week. In the Autumn he returned with a very large collection of [illegible] Sea plants. During the winter he was working on the Commission and last summer was Agent for the British Government on Collecting Sea plants and now he is in London England.

As the work of the Department of Natural History has fallen to me and I have done very little in the way of distributing. I have put aside for you [illegible] about 40 or 60 which I will send after I have given you a nice lot over with March [illegible] When I may have as many more. Of course I [illegible]

[illegible]

Jan. 25th 3

Dear Mr. Demetrio

Your letter came yesterday and today I got out a few duplicates for you viz:

Aspidium munitum, Gymnogramme triangularis Pellaea densa, Lycopodium inundatum var. Bigelovii, Isoetes riparia and Marsilea vestita

Send on your desiderata of the orders you mentioned and I will get out a small parcel for you.

I am glad you are pleased with the Lichens I have already many of the Lichens you mention such as Cetraria Richardsonii, & chrysantha Peltigera scutata Sticta scrobiculata, Umbilicaria erosa, & angulata and many of the Lecanorae.

Next season I hope to add many species and get enough of others to distribute.

Very truly yours

John Macoun

Rev. C. H. Demetrio

Emma

Saline Co.

Mo.

P. S. District of No. 20 is with the printer Yrs. J. M.

Jan. 28th

Dear Mr. Carruth

Your letter came yesterday and today I
got out a few duplicates for you viz:
Asplenium montanum, Lycopodium [illegible]
Pellaea densa, Lycopodium inundatum Var.
Bigelovii, Isoetes riparia and Marsilea vestita
Send me your duplicates of the orders you mentioned
and I will get out a small parcel for you.

I am glad you are pleased with the Lichens
I have already many of the Lichens you mention such
as Lecanora? Richardsonii, Chrysanthia? Cetraria? [illegible]
Sticta [illegible], [illegible], & [illegible]
and many of the Cladonias.

Next season I hope to add many species
and get enough of some to distribute.

Very truly yours
John Macoun

Rev. J. H. Carruth
[illegible]
[illegible] Co.
Mo.

[illegible]

Jan. 26th 3

Dear Prof. McBride

In accordance with my promise of Myxomycetes from this locality I now send 48 numbered specimens. Keep them all except the last three if these are not represented in the other numbers. My other fungi are now in the hands of Prof. Peck for identification. Should you want some of these let me know as I will have duplicates.

Can your University not purchase a set of my Musci? The first six Centuries and the Hepaticae are $6 per hundred. I have just issued the sixth Century and one of Lichens but these are $8 per Century.

This afternoon I received No. 3 of Vol. II of your Bulletin and am very much interested in it. It is more than probable that I will get some one to collect Natural History specimens along the Alaskan boundary next season and Mr. Wickham may get a chance at the insects.

If you know Mr. Nutting tell him

Jan. 26th

Dear Prof. McBride

In accordance with my promise of Myxogastres from this locality I now send 48 numbered specimens. Keep them all except the last three if these are not represented in the other numbers. My other fungi are now in the hands of Prof. Peck for identification. Should you want some of these let me know as I will have duplicates.

Can your University not purchase a set of my Mosses? The first four centuries and the Hepaticae are $6 per hundred. I have just issued the ninth century and one of Lichens but these are $8 per century.

This afternoon I received No. 3 of Vol. II of your Bulletin and am very much interested in it. It is more than probable that I will yet come on to collect Natural History specimens along the Alaskan Boundary with [illegible] and Mr. [illegible] may get a chance at the river.

If you know Mr. Anthony let him

2

that I have read his report on the fauna of the Lower Saskatchewan River and consider it an excellent one. I had a man stationed at Indian Head, almost directly south of where Mr. Nutting was, for three months last spring & summer and he collected nearly all the birds mentioned and many others.
The Caspian Tern, Virginian Rail, Blue Jay and the Hudsonian Chickadee were not seen by him. The Geothlypis is interesting as I found breeding what I took to be the Mourning Warbler along Water-hen River in June 1881. Mr. Russell must mean the Sharp Tailed Grouse as every one in the Canadian North West calls this bird the "Prairie Chicken". I have never found Barrow's Golden Eye in summer outside the Rocky Mountains. They seem to breed at an altitude of about 4000 feet and upward.

Very truly yours
John Macoun

Prof. William McBride
State University
Iowa City
Iowa

2

that I have read his report on the Fauna of the Lower Saskatchewan River and consider it an excellent one. I had a man stationed at Indian Head, almost directly south of where Mr. Nutting was, for that month last spring & summer and he collected many of the birds mentioned and many others.

The Caspian Tern, Virginian Rail, Blue Jay and the Hudsonian Chickadee were not seen by him. The Scarlet [illegible] is interesting as I found breeding what I took to be the Hudsonian Chickadee along Waterhen River in June 1881. Mr. Nutting(?) must mean the Sharp-tailed Grouse as every one in the Canadian North West uses this term "Prairie Chicken". I have never found Franklin's Grouse in numbers outside the Rocky Mountains. They seem to breed at an altitude of about 4000 feet and upward.

Very truly yours
John Macoun

Prof. [illegible] McBride(?)
State University
Iowa City
Iowa

Jan. 26th 3

My dear Sir

Your letter came in due time and I now return the specimens you wanted, which I hope you may get in quantity next year, and a number of the others.

I had forgotten all about not having returned the specimens to you until your letter came and indeed I only found them today. The Spiranthes cernua is the plant I meant and Mr. John Morton of Wingham, Ont. is the gentleman referred to.

I scarcely think I will be up at Niagara next summer as I expect to go to Vancouver Island early in spring but I would advise you to keep your weather eye open and pick up everything you see. If you cannot make sure of it send it to me in the winter. Let me know the scientific name of the fern you want and I will send a specimen. The plants go back today. I have been exceedingly busy this winter.

Very truly yours
John Macoun

P.S. Note Hieracium ~~[illegible]~~ marianum = ~~[illegible]~~ Gronovii L.

C. C. Wells Vancouver = [illegible]

Jan. 26th 3

My dear Sir

Your letter came in due time and I now return the specimens you wanted, which I hope you may get in quantity next year; and a number of the others.

I had forgotten all about not having returned the specimens to you until your letter came and indeed I only found them today. The Hyacinthus Romana is the plant I meant and Mr. John Morton of Kingsland, Ont. is the gentleman referred to.

I scarcely think I will be up at Vancouver next summer as I expect to go to Vancouver Island early in spring but I would advise you to keep your weather eye open and pick up everything you see. If you cannot make use of it send it to me in the winter. Let me know the scientific name of the fern you want and I will send a specimen. The plants go back today. I have been exceedingly busy this winter. Yours truly John Macoun

Jan. 27th 3

Dear Prof. Barnes

Your letter reached me today and Mr. Drue's some days ago. As a response to your letter I send by today's mail the balance of Century VI although the tickets are not all printed yet. I presume that last year you had the Century of Hepaticae and 25 specimens of Century VI. If these were not sent let me know. I also send a Century of Lichens.

Please tell Mr. Drue that I will send a set of the ~~Cicerana~~ Cicerana to him next week. I hope to get them out tomorrow.

I have carefully read your letter and am satisfied that you ~~intended~~ nothing particularly wrong but I still think the new species will pan out better than you think.

To show you I have no feeling in the matter I am willing to send down to you the whole series of Cicerana for you to examine so that you can make your criticisms on the specimens themselves and hence make any remarks you choose. If you do not desire

Jan. 27th 3

Dear Prof. Brauner

Your letter reached me today and Mr.

[illegible] some days ago. As a supplement to your

letter I send by postage mail the balance of [illegible]

& although the tickets are not all printed yet.

I presume that last year you had the [illegible]

of [illegible] and 25 specimens of [illegible] V. If

these were not sent let me know. I also send

a [illegible] of [illegible].

Please tell Mr. [illegible] that I will send a set

of the ~~[illegible]~~ [illegible] to him next week.

I hope to get them out tomorrow.

I have carefully read your letter and am

satisfied that you understood nothing particularly

wrong but I still think the new species in the

[illegible] not better than you think.

To show you I have no feeling in the

matter I am willing to send [illegible] to you

the whole series of [illegible] for you to re-

examine so that you can make your criticisms

on the specimens themselves and hence make

remarks you choose. If you do not desire

any.

2

them all ask for those you want.

The tickets are not with the specimens I send but will be sent in a few days The ticket of No 20 (Lichens) and No 598 are wanting but will go with the other tickets

Cardot and Venturi have examined nearly all the Hypna. You might notice ~~that~~ Kindberg named a Hypnum after ~~both~~ ~~Renauld~~ and Cardot.

I am going the coming season ~~to the~~ West Coast (Vancouver Island) and hope to get many more new things.

I will send all the new species of Pricimum not in the Centuries to Mr. Ime. You can borrow the specimens themselves if you desire them.

Very truly yours
John Macoun

Prof. Charles R. Barnes
Madison
Wis.

them all for those you want.

The labels are not with the specimens I send but will be sent in a few days. The label of No 20 (sixteen) and No 578 are wanting but will go with the other labels.

Cardot and Venturi have examined nearly all the Hypnum. You might notice that Kindberg named a Hypnum after both Renauld and Cardot.

I am going the coming season to the West Coast (Vancouver Island) and hope to get many more new things.

I will send all the new species of Racomitrium not in the Lesquereux to Mr. Grout. You can borrow the specimens themselves if you desire them.

Very truly yours
John Macoun

Prof. Charles R. Barnes
Madison
Wis.

Jan. 27 3

Dear Prof. Britton

Your letter came yesterday and the specimens today. Need I say how much they pleased me. I was more than surprized when you said that you had very few of our Polygonums. On looking in the list from which my son sent you specimens I find that you had very few and hence Mr. Small could not mention what he did not see. I am sending all our mosses specimens in a box which will leave here tomorrow or Monday. All day today I have been getting out specimens for you. I send about 70 acrogens besides Junci and Carices. I may get out more tomorrow and not ship until Monday. As I am sending a box I include a Century of Lichens for your herbarium and another for Miss Cummings besides the remainder of Century VI. I will write Mrs. Britton the day the box leaves. I may send a few Bahama Sea plants so that you may see them. Yours
Very truly, John Macoun

Dr. N. L. Britton

Jan. 27 3

Dear Prof. Britton

Your letter came yesterday and the specimens today. Need I say how much they pleased me. I was more than surprised when you said that you had only four of our Polygonums. On looking in the list from which my own and your specimens I find that you had only four and hence Mr. Arnott could not mention what he did not see. I am sending 25 mounts specimens in a box which will leave here tomorrow or Thursday. All day today I have been getting out specimens for you. I send about 70 accessions besides Jones' and Canbys. I may get out more tomorrow and not ship until Monday. As I am sending a box I include a Century of Lichens for your herbarium and another for Miss Cummings besides the remainder of Century VI. I will write Mrs. Britton the day the box leaves. I may send a few Catalogs for Plants so that you may see them. Yours very truly [illegible]

(Dr. N. L. Britton)

Jan. 31st 3

My dear Sirs

I am directed by Dr. Selwyn to request you to send a copy of "The Birds of Montreal" to our Library as soon as the book is published. I am not purchasing any books myself at present.

Very truly yours
John Macoun

Messrs. Desbarats & Co.,
73 St. James Street
Montreal.

Jan. 31st 3

My dear Sir

I am directed by Dr. Selwyn to request you to send a copy of "The Birds of Montreal" to our library as soon as the book is published. I am not purchasing any books myself at present.

Very truly yours
[illegible]

Messrs. [illegible] & Co.,
32 St. James Street
Montreal.

Jan 31st 3

My dear William

Your letter is here and in answer I send back your diagrams. You will see by my lines in ink just the kind of thing we want. Any species not big enough to quarter such as blue beech and hornbeam can be sent in the round. The same with bird cherry and choke cherry if you can get them.

Do not travel an unnecessary distance to get the sticks. If you cannot get the Red cedar & Red Pine handy let them go. After getting what woods you can send me a list. I may go west for them myself.

I will try and arrange about your going to Victoria about the middle of March. I will not leave till the middle of April. I find a big staff of surveyors are going to the Alaskan boundary in April.

Truly yours
John Macoun

Mr. William [illegible]
[illegible]

Jan 31st 3

My dear Wilkinson

Your letter is here and in answer I send back your diagrams. You will see by my lines in ink just the kind of thing we want: Any figures out-lay enough to specify such as The Birds and Mammals can be sent in the usual. The same with bird things and photo charts if you can get them.

Do not travel an unnecessary distance to get the articles. If you cannot get the Rat cobra & Rat Bird handy let them go. After getting what birds you can send me a list. I may get word for them myself.

I wish try and arrange about your going to Victoria about the middle of March. I wish not leave to the middle of April. Spend a big stuff of [illegible] ere coming to the [illegible] [illegible] in April.

Truly yours
[illegible] Macoun

Mr. Wilkinson [illegible]
[illegible]

List of plants collected on the East Main Coast and interior of the North East Territory
By A. H. D. Ross. 1892.

1 Lemna minor (1)
2 Woodsia Ilvensis (1), 76, 88
3 Agrostis scabra 2, 4
4 Deyeuxia neglecta 2, 23
5 Glyceria nervata 2
6 Agropyrum violaceum 2, 20
7 Phleum pratense 2, 4, 6, 18
8 Mentha Canadensis v. glabrata 3, 14, 32
9 Carex ~~scop~~ ~~stramineа~~ v. brevior 4
10 Festuca gracilis 4
11 Polygonum Convolvulus 5, 12
12 Chenopodium album 5
13 Elymus mollis 6, 25, 26, 135
14 Agropyrum glaucum 6
15 Juncus bufonius 6
16 Catabrosa aquatica 7, 62
17 Antennaria Carpathica 7, 38, 66, 80, 72
18 Aster puniceus 8, 82
19 Salix candida 8, 25, 64, 82
20 Eriophorum polystachyon 8
21 Carex canescens (8, 10, 15)
22 Aster junceus (?) 9 = aestivus, 16
23 Triglochin palustre 9, 13, 18, 70, 135
24 Juncus alpinus v. insignis 10, 18, 19, 80, 122, 123
25 Carex limosa 10, 44
26 " gynocrates 10, 16, 17
27 Allium Schoenoprasum 12, 60
28 Bidens chrysanthemoides 12
29 Juncus nodosus 13, 20
30 Senecio aureus Var Balsamitae 13, 34, 47
31 Equisetum arvense 14, 31, 75, 76
32 Primula Mistassinica 14, 22, 24
33 Eriophorum gracile 15, 127
34 " russeolum 15
35 Pyrola secunda ~~var pumila~~ 16, 17, 27, 28, 31
36 Mertensia paniculata 16
37 Rumex maritimus 16
38 Menyanthes trifoliata 16, 31, 126
39 Populus balsamifera 17
40 Lathyrus palustris 18, 137
41 Carex miliaris 18, 42, 86, 82
42 Deyeuxia Canadensis 20
43 Festuca ovina 20
44 Beckmannia erucaeformis, 20
45 Sagina nodosa 21, 157
46 Epilobium nigrum 21, 30, 119
Salix brachycarpa 22, 73
Castilleja pallida 22

List of Plants collected on the East [illegible]
Coast [illegible] of the North East [illegible]
by Mr. [illegible] 1892.

1 Lemna minor (1)
2 [illegible] (1), 36, 38
3 [illegible] 2, 4
4 [illegible] 2, 23
5 [illegible] 2
6 [illegible] 2, 20
7 [illegible] 2, 4, 6, 18
8 Mentha [illegible] 5, 14, 32
9 [illegible] 4
10 [illegible] 4
11 [illegible] 5, 12
12 [illegible] 5
13 [illegible] 6, 25, 26, 135
14 [illegible] 6
15 [illegible] 6
16 [illegible] 7, 69
17 [illegible] 7, 38, 64, 70, 72
18 [illegible] 8, 92
19 [illegible] 7, 25, 69, 72
20 [illegible] 9
21 [illegible] (9), 10, 157
22 [illegible] (9) = [illegible], 10
23 [illegible] 9, 13, 18, 70, 135
24 [illegible]
25 [illegible] 10, 44
26 [illegible] 10, 14, 17
27 [illegible] 11, (12)
28 [illegible] 12
29 [illegible] 13, 20
30 [illegible] 10, 54, 67
31 [illegible] 14, 31, 75, 76
32 [illegible] 14, 23, 24
33 [illegible] 15, 127
34 [illegible] 15
35 [illegible] 10, 17, 27, 28, 31
36 [illegible] 16
37 [illegible] 16
38 [illegible] 16, 34, 126
39 [illegible] 17
40 [illegible] 18, 137
41 [illegible] 18, 43, 86, 92
42 [illegible] 20
43 [illegible] 20
44 [illegible] 20
45 [illegible] 21, 131
46 [illegible] 21, 35, 117
47 [illegible] 22, 73
48 [illegible]

49 Carex ochrea 22
50 Equisetum subspicatum 22, 74
51 Silene acaulis 22, 137, 142
52 Tofieldia coccinea 23, 60
53 Hypnum splendens 23
54 Carex aurea 23, 24
55 Mertensia maritima 24
56 Chrysanthemum arcticum 25, 30
57 Shepherdia Canadensis 25, 96
58 Achillea Millefolium 25, 100
59 Linnaea borealis 26, 27, 30, 31, 32, 52, 76, 92
60 Solidago Canadensis 26, 67, 69, 110
61 " macrophylla 27, 84, 100, 124
62 Moneses uniflora 27, 76, 77
63 Habenaria obtusata 27, 60
64 Lycopodium annotinum 27
65 Viburnum pauciflorum 28, 100, 132
66 Trientalis Americana 28, 99
67 Gentiana Amarella var. acuta 28, 102
68 Chiogenes hispidula 29, 30
69 Pinguicula vulgaris 31, 71
70 Juncus Balticus v. littoralis 32, 111, 114, 116, 117
71 Vaccinium Vitis-Idaea 33, 34, 92
72 Comandra livida 33, 110
73 Campanula rotundifolia 34, 40, 97
74 Gentiana serrata 34, 95
75 Juniperus communis 34, 91
76 Artemisia borealis var 35-89 Wormskioldii
77 Hieracium umbellatum(?) 35, 68, 72-87, 87, 105, 107, 109, 115
78 Rhinanthus Crus-galli 36, 70, 73
79 Spiranthes Romanzoviana 36, 68, 62.
80 Erigeron acre 36
81 Euphrasia officinalis 36, 37, 70, 73
82 Salix desertorum 36, 61(?) 91
83 Anaphalis Margaritacea 37
84 Castilleia pallida 37, 115, 116
85 Sparganium simplex 37
86 Poa glumaris 38, 39, 47
87 Salix lucida 38, 84, 104
88 Deyeuxia Langsdorffii 39, 85
89 Solidago uliginosa 39, 87, 128
90 Triglochin maritimum V. elatum 40, 51, 58, 126, 127
91 Vaccinium uliginosum 40, 79, 87
92 Eriophorum vaginatum 41
93 Smilacina bifolia 41, 43, 110
94 " trifolia 44, 53, 54
95 Carex lenticularis 43, 79, 127, 131
96 Deschampsia caespitosa 44, 80, 85
97 Carex monile 45, 84, 128
" echinata 46, 86, 129
" capillaris 46, 86

100 Juncus filiformis 46, 76, 78, 86, 85, 114, 123, 130
101 Poa brattengis 47, 48, 52
102 Erigeron hyssopifolius 48
103 Carex capillaris v. alpicola 49, 60
104 " laxiflora var. 49
105 " adusta 50, 60
106 Valeriana sylvatica 51
107 ~~Aspidium~~ Woodsia glabella 51, 53, 55, 56
108 Equisetum ~~sylvaticum~~ 52, 132
109 ~~Cystopteris fragilis~~ 52, 53, 55, 56, 57
110 Pyrola rotundifolia 53, 54, 86, 88
111 Equisetum pratense 54
112 Scirpus caespitosus 54, 88, 126
113 Eriophorum polystachyon 55
114 Phegopteris Dryopteris 56, 76, 81, 84, 101, 124
115 Corallorhiza innata 57
116 Galium triflorum 57, 75
117 Botrychium Virginianum 58
118 Taxus Canadensis 58
119 Pedicularis Groenlandica 59
120 Polygonum aviculare v. borealis 61, 102, 108
121 Myrica Gale 63
122 Galium trifidum 63, 66, 68, 75, 88
123 Salix discolor 64
123 Rumex occidentalis 65
124 Senecio Pseudo-Arnica 66
125 Prenanthes racemosa 67, 68, 71, 83
126 Carex tenuiscula 68
127 Betula pumila 71, 101
128 Pyrola minor 73, 74
129 Polygonum viviparum 73, 74
130 Poa caesia 75
131 Streptopus amplexifolius 75, 82
132 Mitella nuda, 76, 85, 87, 141
133 Cinna pendula. 76
134 Osmunda interrupta 77, 101
135 Scirpus atrovirens 78, 79, 113, 125
136 Ranunculus flammula v. reptans 78
137 Solidago nemoralis 79, 100
138 Gentiana linearis 79, 128
139 Lycopodium complanatum 79, 119
140 Lonicera caerulea 79
141 Polypodium vulgare 79, 87, 88, 133
142 Melampyrum Americanum 80, 81
143 Phegopteris polypodioides 82, 101, 124
144 Nardosmia palmata 84
145 Solidago lanceolata, 87, 105, 109, 124
146 Drosera rotundifolia 89
147 Plantago maritima 91, 95, 96
148 (Des.e!) Juncus elongata 93
149 [illegible] rotata 95

100 Juncus filiformis 4, 6, 26, 29, 36, 55, 114, 120, 130
101 Poa laxiflora 47, 48, 52
102 Eriophorum angustifolium 8
103 Carex capillaris v. alpina 47, 50
104 " Lachenalii 142
105 " [illegible] 44-52, 58
106 Valeriana [illegible] 51
107 [illegible] [illegible] [illegible] 47, 53, 55, 56
108 [illegible] [illegible] 52, 152
109 [illegible] [illegible] 52, 53, 55, 56, 57
110 Salix [illegible] 53, 54, 56, 57
111 [illegible] [illegible] 54
112 Saxifraga [illegible] 54, 55, 126
113 [illegible] [illegible] 55
114 [illegible] [illegible] 56, 70, 81, 84, 101, 124
115 [illegible] [illegible] 57
116 [illegible] [illegible] 57, 75
117 [illegible] [illegible] 58
118 [illegible] [illegible] 58
119 [illegible] [illegible] 59
120 Polygonum [illegible] v. [illegible] 61, 102, 108
121 [illegible] [illegible] 63
122 [illegible] [illegible] 63, 66, 68, 75, 88
123 [illegible] [illegible] 64
123 [illegible] [illegible] 65
124 [illegible] [illegible] 66
125 [illegible] [illegible] 67, 68, 71, 83
126 Carex [illegible] 68
127 [illegible] [illegible] 71, 101
128 [illegible] [illegible] 73, 74
129 [illegible] [illegible] 73, 74
130 Poa [illegible] 75
131 [illegible] [illegible] 75, 82
132 [illegible] [illegible] 76, 85, 87, 141
133 [illegible] [illegible] 76
134 [illegible] [illegible] 77, 101
135 [illegible] [illegible] 78, 79, 113, 125
136 Ranunculus [illegible] v. [illegible] 78
137 [illegible] [illegible] 79, 100
138 Gentiana [illegible] 79, 128
139 [illegible] [illegible] 79, 119
140 [illegible] [illegible] 79
141 [illegible] [illegible] 79, 87, 88, 153
142 [illegible] [illegible] 80, 81
143 [illegible] [illegible] 82, 101, 124
144 [illegible] [illegible] 84
145 [illegible] [illegible] 87, 105, 100, 124
146 [illegible] [illegible] 88
147 [illegible] [illegible] 91, 95, 96
148 [illegible] [illegible] 95
149 [illegible] [illegible] 95

170 Carex stricta 98 var. decora
171 Lycopodium sabinaefolium 99
172 " ~~annotinum dendroideum~~ 100
173 ~~Kalmia angustifolia~~ 101
174 Habenaria dilatata 102, 110
175 Taraxacum officinale 102
176 Plantago major 102
177 Salix cordata 103
178 Lonicera mutica 106, 113, 120
179 Eupatorium purpureum 106, 107, 121
180 Spiraea repens 107, 110
181 Clintonia borealis 109
182 Antennaria plantaginifolia 112
183 Sagittaria simplex (?) 112
184 Platanthera dilatata 113, 120
185 Eriophorum alpinum 114
186 Brunella vulgaris 116, 125
187 Eleocharis palustris 117
188 Aster Radula 118, 130, 131
189 Kalmia glauca 122
190 Tofieldia glutinosa, 122, 123, 126, 127
191 Salix rostrata 125
191 Carex Magellanica 130
192 Epilobium adenocaulon 133, 134, 141
193 Parnassia parviflora 134, 136
194 Circaea alpina 134
195 Cerastium arvense 134, 136, 137, 138, 139
196 " vulgatum 134, 146
196 Ribes lacustre 134, 139
197 Potentilla Anserina 134, 137, 149, 151
198 Sagittaria variabilis 135, 136
199 Hypericum vulgaris 136
200 Fragaria Virginiana 136, 139, 140, 162
201 Epilobium palustre 136, 137
202 Potentilla Norvegica 137
203 Nasturtium palustre 137, 152
204 Epilobium angustifolium 138, 139, 150
205 Lathyrus maritimus 138
206 Rubus arcticus var. grandiflorus, 139, 140, 146
207 Arenaria lateriflora 139
208 Aren " peploides 139, 158
209 Cornus Canadensis 140
210 Parnassia palustris 140, 152
211 Actaea alba 141, 160
212 Rubus strigosus 144, 147
213 Ribes prostratum 144
214 Rosa Rayii 144
215 Viola blanda 144, 146, 160
216 Myrica Gale ... 145
217 Ribes rubrum 146
218 Pinus Americana 146, 151

170 Carex stricta 93 Var. [illegible]
171 Cypripedium [illegible] 99
172 " [illegible] 100
173 [illegible] 101
174 [illegible] 102, 110
175 [illegible] 102
176 Plantago [illegible] 102
177 Salix candida 103
178 Geranium maculatum 106, 113, 120
179 [illegible] 106, 107, 124
180 [illegible] 109, 110
181 [illegible] 109
182 [illegible] 112
183 [illegible] (?) 112
184 [illegible] 115, 120
185 [illegible] 116
186 [illegible] 116, 125
187 [illegible] 117
188 [illegible] 118, 130, 131
189 [illegible] 122
190 [illegible] 122, 123, 126, 127
191 [illegible] 125
191 Carex [illegible] 130
192 [illegible] 133, 134, 141
193 [illegible] 134, 136
194 [illegible] 134
195 Ranunculus acris 134, 136, 137, 138, 139
196 " [illegible] 134, 146
196 [illegible] 134, 139
197 [illegible] 134, 137, 149, 151
198 [illegible] 135, 136
199 [illegible] 136
200 [illegible] 136, 137, 140, 162
201 [illegible] 136, 137
202 [illegible] 137
203 [illegible] 137, 152
204 [illegible] 138, 139, 150
205 [illegible] 138
206 [illegible] var. [illegible] 139, 140, 142
207 [illegible] 139
208 [illegible] " [illegible] 139, 154
209 [illegible] 140
210 [illegible] 140, 162
211 [illegible] 141, 160
212 [illegible] 144, 147
213 [illegible] 144
214 [illegible] 149
215 [illegible] 151, 156, 160
216 [illegible] 165
217 [illegible] 146
218 [illegible] 146, 151

7

218 Heracleum lanatum 148, 157
219 Cicuta maculata 148
221 Capsella bursa-pastoris 149
222 Potentilla Pennsylvanica 149, 160
223 Trifolium repens 149, 151
224 Spiraea salicifolia 150
225 Potentilla tridentata 152
226 Lycopodium Scoticum 152
227 Ranunculus multifidus v. repens 153, 160
228 " Cymbalaria 153, 154, 159
229 Anemone dichotoma 153
230 Caltha palustris 153, 159, 161
231 Anemone multifida 156, 163
231 Thalictrum dioicum 157, 158, 162, 163
232 Cornus Suecica 158
233 " stolonifera 158
234 Viola canina v. sylvatica 158
~~235 " blanda 160~~
236 Ribes oxyacanthoides 160
235 Coptis trifolia, 163
236 Ranunculus acris 163

I have gone carefully over all the collection and have numbered all the sheets and in making out the list have put the number of the sheet after the name. The greater number of the Polypetalae had been put on sheets but you will see the date on the sheet. Many of the papers are turned over. In such cases you'll date is underneath.

Please note that Campanula rotundifolia is the var. Arctica Lange, chiefly if not all. There are two or three grasses and Carices I am not very certain of Carex montis is likely C. Raeana, Boott which is a var. of the former C.

Very truly yours
John Macoun

218 Ranunculus lanuginosus 148, 157
219 [illegible] [illegible] 148
221 [illegible] [illegible] 149
222 Potentilla (Comarum) [illegible] 149, 160
223 [illegible] [illegible] 155, 161
224 [illegible] [illegible] 150
225 Potentilla tridentata 152
226 [illegible] [illegible] 152
227 Ranunculus [illegible] v. [illegible] 153, 160
228 " [illegible] 156, 158, 159
229 [illegible] [illegible] 153
230 [illegible] [illegible] 155, 159, 161
231 [illegible] [illegible] 156, 163
231 [illegible] [illegible] 157, 158, 162, 163
232 [illegible] [illegible] 158
233 " [illegible] 158
234 Viola canina v. sylvestris 158
~~235 " [illegible]~~
236 [illegible] [illegible] 160
237 [illegible] [illegible] 163
238 Ranunculus [illegible] 163

I have gone carefully over all the collection and have numbered as the labels and in making out the list have put the number of the sheet after the name. The greater number of the [illegible] had been put on a sheet so you will see the date on the sheet. Many of the specimens are [illegible] [illegible]. In such cases [illegible] [illegible] [illegible].

Please note that [illegible] [illegible] in the [illegible] [illegible], chiefly off our area. There are two of [illegible] and [illegible] one not [illegible] [illegible] [illegible] which is [illegible] of the [illegible].

Very truly yours
John Macoun

Jan. 31st 3

Dear Dr. Britton

Tomorrow a box leaves here addressed to you which contains all our Polygonums for Mr. Small's examination. Please tell him to write his corrections on the sheets. I also send 150 species of your duplicates or rather of the series of Canadian plants intended for your College. As I find time and come to them in my work I will lay others aside so that you will eventually have a complete series. I send in the box One Century of Lichens and the remainder of the Century VI of the Canadian Musci. Please mention to Mrs. Britton that No. 484 is not Hy. depressculum but fastigiatum Brid. I forgot to put this in my catalogue. Mrs. Britton could put this in her criticisms.

I have been putting out more of your Virginian Plants and am delighted with them. I wish to draw your attention to Potentilla tridentata. Your plant is not the northern form. It is more branching, taller has smaller flowers and more of them and all the lower leaves are not three-dentate. Notice that some of yours have five teeth. I have a dozen sheets and not one is any-

Jan. 31st 3

Dear Dr. Britton

Tomorrow I will leave two bundles for you which contains all the Polygonaceae for Mr. Small's examination. Please ask him to write his corrections on the sheets. I also send 150 species of your duplicates or rather of the series of Canadian plants intended for your College. As I find these and some to them in my work I will lay these aside so that you will eventually have a complete series. I send in the box the Lichens and the remainder of the [illegible] of the Canadian Mosses. Please mention to Mrs. Britton that No. 4594 is not Hypnum [illegible] but [illegible] Brid. I forgot to put this in my catalogue. Mrs. Britton could put this in her catalogue.

I have been picking out some of your Virginian plants and am delighted with them. I wish to draw your attention to Potentilla tridentata. Your plant is not the northern form. It is more branching, taller, has smaller leaves and more of them and all the leaves are not three-dentate. Notice that some of yours have [illegible]. I have a [illegible] and not one in any-

2

thing like yours. I think it would pay you to make a comparison with your other N. A. specimens.

Being all alone I have very little time to devote to particular botanical work but hope to do some critical work yet.

With kind regards to Mrs. Britton and yourself I remain truly yours

John Macoun

Dr. N. L. Britton
Columbia College
New York.

2

thing like yours, I think it would pay you to make a comparison with your other A. B. specimens.

Being so alone, I have very little time to devote to particular botanical work but hope to do some critical work yet.

With kind regards to Mrs. Britton and yourself I remain truly yours

John Macoun

To N. L. Britton
Columbia College
New York

Feb. 6th 3

Jacques & Hays
Toronto

Gentlemen

I am instructed by Mr. Selwyn [illegible] Director of the Geological Department to ask you [illegible] make a series of picture frames the width [illegible] of the one now sent and finish them [illegible] the sample except that we want them [illegible] so as to bring out the color of the wood.

[illegible] want a frame of [illegible] the [illegible] of [illegible] [illegible] photographs [illegible]

we want [illegible] of them [illegible] [illegible]

[illegible]

2 frames each of the following
White wood, (Poplar) White wood (Tulip Tree) Chestnut,
Sassafras, Buttonwood, Red Pine, Black Walnut
~~Oak~~ Sumach, Dogwood, Pepperage or Sour Gum, Horse
Chestnut, Apple tree, Plum tree, Locust Tree and any
species of them you may use.

We want them just as soon as you get
get them made. Send them by Express C. O. D.
with the enclosed address on the box.

Yours truly
John Maurer
Naturalist

2 pieces each of the following
White wood (Poplar) White wood (Bass Tree) Chestnut,
Sassafras, Butternut, Red Pine, Black Walnut
Red Sumach, Dogwood, Sycamore or Button wood, Horse
Chestnut, Apple tree, Plum tree, Locust tree and any
pieces of those you may see.
We want them just as soon as you get
them made. Send them by Express C.O.D.
with the enclosed address on the box.

Yours truly
Ward Maurer
Naturalist

Feb. 6th 3

Dear Dr. Eckfeldt.

I do not wish to hurry you but some time next month I leave for the west Coast and desire to have a clean sheet if possible in regard to the Lichens. As you are aware you have a lot of Biatoras that you wished to examine more carefully than you had time to do when you wrote.

I will make a very large collection of Lichens this year as I will devote a good deal of time to them.

Very truly yours
John Macoun

Feb. 6th 3

Dear Dr. Eckfeldt

I do not wish to hurry you but some time next month I leave for the west coast and desire to have a clear idea of results in regard to the lichens. As you are aware you have a lot of Lichens that you wished to examine more carefully than you had time to do when you were here.

I will make a very large collection of lichens this year as I will devote a good deal of time to them.

Very truly yours

John Macoun

Feb. 6th 3

My dear Sir

The following are the names of the specimens last sent.

No. 21 Polyporus betulinus. (A very distinct species)

" 22 Parmelia olivacea

" 23 Theloschistes parietinus = 27

" 24 Usnea barbata, var. hirta

" 25 Parmelia saxatilis = 28

" 26 = 29 " physodes

" 29? Alectoria jubata var. implexa

" 30 Ulota crispa

" 31 Lecanora pallescens (? no fruit.

" 32 Too poor.

" 33 Pannaria lanuginosa

" 34 Cannot determine. Must be an immature fungus growth.

Very truly yours

John Macoun

Mr. J. McSwain

Charlottetown

P. E. I.

Feb. 6th 3

My dear Sir

The following are the names of the speci-
mens last sent.

No. 21 Polyporus betulinus (a very distinct species)
" 22 Parmelia Borreri
" 23 Sticta pulmonaria = 27
" 24 Usnea barbata, var. hirta
" 25 Parmelia saxatilis = 28
" 26 & 27 " physodes
" 29 Cetraria juniperina var. pinastri
" 30 Alectoria crispa
" 31 Lecanora pallescens (? no fruit)
" 32 Sea fucus
" 33 Cladonia rangiferina
" 34 Lecanora [illegible]. Must be an immature fungus
growth.

Very truly yours
Alfred Meeres

W. J. McSwain
Charlottetown
P. E. I.

Feb. 6th 3

My dear William

Your note of January 28th was here when I returned from Kingston where I went last Thursday.

Send the specimens &c. by express and send your bill in duplicate at the same time. Get as many as you can but do not go to unnecessary trouble or expense in getting them.

Very truly yours
John Macoun

Mr. William Smallwood
Muskoka Falls
Ont.

Feb 6th 3

My dear William

Your note of January 25th was here when I returned from Kingston where I went last Thursday.

Send the specimens &c by express and send your bill in duplicate at the same time. Get as many as you can but do not go to unnecessary trouble and expense in getting them.

Very truly yours
John Macoun

Mr. William Scarborough
Muskoka Falls
Ont.

Feb. 1st 3

My dear Sir

Your note and the specimens came safely.

No. 494 = H. fastigiatum, Brid. I overlooked the insertion of the synonyme in the Catalogue.

No 449 is certainly what Kindberg named E. sub-strigosum but is the Ottawa specimen which he dropped later on and referred to E. strigosum.

No. 453 is W. obtusiuscula, Kindb. Ulota Bruchii is an eastern form.

I am very glad you sent these back as you enable me to correct them and satisfy myself about the specimens. I find you mount your Mosses just as I mount mine. Think of me having over 12000 specimens of Musci, (alone) mounted. With so many it is little wonder if I get gentlemen to point out corrections and omissions. I send a specimen of the true E. substrigosum from Lake Mona. Please find list of Lichens. I cannot break a set but you can select 100 out of the 125.

Very truly yours
John Macoun

[illegible] Tatnall Esq.
Wilmington
Del.

P.S. I have been sick and send this on the 3rd. Will send the lichen tickets in a day or two. Century 111 is now complete and contains many new species. Do you want it? J.M.

Feb. 1st '3

My dear Sir

Your note and the specimens came safely.

No. 454 = H. fastigiatum, Bruch. I understand the numbers of the specimens in the Catalogue.

No 449 is certainly what Lindberg named C. sub-strigosum but it is the Ottawa specimen which he dropped later on and referred to C. strigosum.

No. 453 is Br. [illegible], Mitt. Ulota [illegible] is also an eastern form.

I am very glad you sent these [illegible] as you enable me to correct them and satisfy my-self about the specimens. I find you mostly of your own mind as I cannot mine. Think of me having over 12000 specimens of Mosses (about) unnamed. With so many it is little wonder if I get confusion in print and corrections and omissions. I send a specimen of the true C. sub-strigosum from Lake Mono. Please find list of Lichens. I cannot make a set but you can select 100 out of the 125.

Very truly yours
John Macoun

[illegible] Esq.
Wilmington
Del.

Feb 4th 3

Dear Prof. Trelease

The box containing the Rumices came safely and this morning I looked over them all. I thank you very much for the trouble you took with them and hope to make it up to you. We have plenty of duplicates but I have no time to distribute them. I never saw the distinction between R. acetosa and R. pauciflorus before nor did I have a proper conception of R. maritimus. Next summer I am going to Vancouver Island and possibly to the Alaskan boundary so that I may get some good things in your line.

Mr. Arnold has my Polygonums. I was quite sure they would be asked for.

Thanking you very much

I am Very truly Yours

John Macoun

Prof. William Trelease
Shaw Botanic Garden
St. Louis
Missouri

Feb 4th 3

Dear Prof. Trelease

The box containing the Bennetts came safely and this morning I looked over them etc. I thank you very much for the trouble you took with them and hope to make it up to you. We have plenty of duplicates but I have no time to distribute them. I never saw the distinction between C. Bottae and C. hancockiana before now and I have a proper conception of C. maritimus. Next summer I am going to Vancouver Island and possibly to the Aleutian Islands so that I may get some good things in your line.

Mr. Bennett has my Polygonums. I was quite sure they would be acted for.

Thanking you very much
I am Very truly yours
[illegible]

Prof. William Trelease
Shaw Botanic Garden
St. Louis
Missouri

Feb. 9th 3

Dear Mr. Fernald

Your circular reached me the other day and I have laid it before our Director who agrees to take 200 numbers by selection from your list. If this proposition suits you please consider it an order for 200 species.

Very truly yours

John Macoun.

Naturalist.

Prof. M. L. Fernald.

Cambridge

Mass.

Feb. 9th 3

Dear Mr. Fernald

Your circular reached me the other day and I have laid it before our Directors who agree to take 200 numbers by selection from your list. If this proposition suits you please consider it our order for 200 species.

Very truly yours

John Macoun.

Naturalist.

Prof. M. L. Fernald.
Cambridge
Mass.

Feb. 9th 3

Dear Mrs. Bogart.

Your note reached me yesterday and in answer I may say that there are very few books written on Canadian Wild Flowers and none illustrated except Mrs. Fitzgibbon's published many years since. Spotton's "School Botany" that is in your High School describes many of our common plants and Gray's "How Plants Grow" that can be had in Belleville will give you the descriptions of nearly all the plants you may see. My catalogues are no use to any one that has not studied the subject. Your English Botany will be of some use but the two books I have mentioned will cover the whole ground. Let me hear from you again whether the books suit you or not.

Mrs. Macoun, myself and family are well. I showed your letter to her and she was glad to see your name. Yours truly &c. John Macoun

Mrs. C. Bogart
Belleville
Ont.

Feb. 9th 3

Dear Mr. Bogart:

Your note reached me yesterday and in answer I may say that there are very few books written on Canadian Wild Flowers and none illustrated except Mrs. Fitzgibbon's published many years since. Spotton's "Lower Botany" that is in your High School describes many of our commoner plants and Gray's "How Plants Grow" that can be had in Toronto will give you the descriptions of many of the plants you may see. My catalogue is no use to one that has not studied the subject. The English Botany will be of some use but the two books I have mentioned will cover the outside grounds. Let me hear from you again whether the books suit you or not.

Mrs. Macoun, myself and family are well. I showed your letter to her and she was pleased to see your name. Yours truly ... John Macoun

Feb. 10th 3

Dear Mr. Brewster

I take the liberty of writing a line in connection with my short note.

As you may not be aware that I have been gathering material for an annotated list of our Canadian birds I may mention incidentally that I now know and have skins of all the birds from ing north from Manitoba to the Pacific.

In 1889 I had a man at Hastings B.C. while Mr. Streator was at Westminster Junction and I advised Mr. Streator of Ashcroft and Ducks. My points at the same time were Spences Bridge and Kamloops. I obtained more birds (species) than he did. In 1890 I had the same man three months at Revelstoke B.C. from early in April. In 1891 the same man spent four months at Banff. and last year over three months at Indian Head west of Manitoba. This year he starts in March at Victoria on Vancouver Island. I have done this so as to get the early and late migrants and now know most of them. You will see the [illegible] that I [illegible] [illegible] half history [illegible] [illegible]

Feb. 10th 3

Dear Mr. Brewster

I take the liberty of writing a line in connection with my short note.

As you may not be aware that I have been gathering material for an annotated list of our Canadian birds I may mention incidentally that I never knew and have always felt the birds from my north from Manitoba to the Pacific.

In 1889 I had a man at Hastings B.C. [illegible] and at Westminster Junction and I [illegible] the [illegible] of Lakes and Revelstoke. My friends at the [illegible] were Eagle Pass, Rogers Pass and Illecillewaet. I obtained more birds (species) than last visit. In 1890 I had the same man three months at Revelstoke B.C. from early in April. In 1891 the same man spent four months at Banff, and last year was three months at Indian Head west of Manitoba. This year he starts in March at Victoria on Vancouver Island. I have thus far as to get the early and late migrants and more known [illegible] of these. If you will see [illegible]

that I [illegible]

chief work. I have this branch nearly complete and will soon publish my bird notes which you can see are fairly extensive. Should there be any ~~other~~ family or genus that you would like to examine skins of I could send them to you.

About the Grosbeaks. I say the reason you have them in such numbers is because this winter is so very cold. We never have them during a cold winter. Mild winters are the winters of their occurrence here. I have heard of only one being seen this winter in Muskoka 100 miles north of Toronto so the birds if I am right are south of us.

Mountain Ash berries are their food in the city but the seeds of the Arbor-vitae seem to be what they eat outside.

Very truly yours
John Maun

William Brewster Esq.
145 Brattle Street
Cambridge
Mass.

Feb. 11th 3

Dear Dr. Kindberg.

Your letter and the mosses came in due time and I was much pleased with them both. Owing to the absence of my son I am very much overworked and cannot overtake all my work. I aim to keep everything moving but some things get behind.

In the parcel of mosses sent today I have put a later collection of my son from the Island of Nagai (2) a collection of interesting things from Edmonton, near Toronto, Ontario (3) and more specimens of interest from Mr. Moser in New Brunswick. These are the more interesting of my present stock.

During the coming summer I am to collect on the west coast and now desire to know if I will just commence on my arrival and send a specimen of every form I see whether I know them perfectly well or not. If you desire this I will do it and send them to you by fifties. Let me know when you write. Our winter has been severe. 35 days in succession below zero. The lowest was only -26° however. Very truly yours J. Macoun

Feb. 11th 5

Dear Dr. Kindberg,

Your letter and the money came in due time and I was much pleased with them both. Owing to the absence of my son I am very much overworked and cannot overtake all my work. I aim to keep everything moving but some things get behind.

In the parcel of mosses sent today I have put a later collection of my son from the Island of Nagai (4) a collection of interesting things from Edmonton, near Toronto, Ontario (5) and more specimens of interest from Mr. Moser in New Brunswick. These are the more interesting of my present stock.

During the coming summer I am to collect on the west coast and now desire to know if I would just commence on my arrival and send a specimen of every form I see whether I know them perfectly or not. If you desire this I will do it and send them to you by fifties. Let me know what you wish. Our winter has been severe. 35 days in succession below zero. The lowest was only -26° below. Very truly yours J. Macoun

Feb 10th 3

Dear Mr. Pringle.

The two parcels of botanical specimens reached here in good order two days since. Today I opened one of them and am quite satisfied with what you send. They are certainly a fine lot. My son's specimens are also very fine for northern ones and I am sure they will please you. ~~most~~ Next week I will use up ~~all~~ my spare time in getting out those for you. I'll either send them or write on the 18th inst.

I have so much to do that I can hardly take time for lunch.

I will send 100 species as soon as I have them out. Remember you get the first after our own set.

Very truly yours
John Macoun

Mr. C. G. Pringle
Charlotte
Vermont

Feb. 10th 3

Dear Mr. Pringle.

The two parcels of botanical specimens reached here in good order two days since. Today I opened one of them and am quite satisfied with what you sent. They are certainly a fine lot. My own specimens are also very fine for northern ones and I am sure they will please you. next week I will use up all my spare time in getting out those for you. I will either send them or write on the 18th inst.

I have so much to do that I can hardly take time for lunch.

I will send the specimens as soon as I have them out. Remember you get the first after our own set.

Very truly yours
John Macoun

Mr. C. G. Pringle
Charlotte
Vermont

Feb. 13th 3

Dear Prof. Fowler

I return today the balance of your cryptogams I made no changes in the Liverworts to speak of and put the names to the Lichens.

Within the parcel are a number of Mr. Ross' collections that were overlooked when the others were sent. You will also find in the parcel ~~a list~~ the supplement to your catalogue you spoke of when I was up.

I am still at work trying to overtake my correspondence but am still very far behind.

Very truly yours
John Macoun

Rev. Prof. Fowler
Queen's College
Kingston
Ont.

Feb. 13th 3

Dear Prof. Fowler

I return today the balance of your cryptogams
I made no changes in the decisions to speak of
and put the names to the lichens.

Within the parcel are a number of Mr.
Dow's collections that were overlooked when the
others were sent. You will also find in the
parcel ~~a list~~ the supplement to your Catalogue
your specific if return I once up.

I am still at work trying to make up
my correspondence but am still very far
behind.

Very truly yours
John Macoun

Rev. Prof. Fowler
Queen's College
Kingston
Ont.

Feb. 13th 3

My dear Sir

After a long time (two weeks) I keep my promise. Since I wrote I have gone through many changes in health and time but am able to send off a number of Sphagna and the Liverworts today.

I have kept a list of the Sphagna and will send others shortly.

My time is so much taken up with other matters that I have very little time at my disposal.

Very truly yours
John Macoun

Mr. Alex. W. Evans
12 High St.
New Haven
Ct.

Feb. 13th '13

My dear Sir

After a long time (two months) I keep my promise. Since I wrote I have gone through many changes in health and time but am able to send off a number of Sphagna and the Eismanatt today.

I have kept a list of the Sphagna and will send others shortly.

My time is so much taken up with other matter that I have very little time at my disposal.

Very truly yours
Gérard [illegible]

Mr. Alex. W. Evans
12 High St.
New-Haven
Ct.

Feb. 13th 3

Dear Miss Macdermon

Your note reached me this morning. I am very glad you passed and now when the way is clear there may be little difficulty in getting you fixed.

I have no assistant yet and have declined to take one on the ground of want of room, because I have plenty of work. Copy what I write below and send to Jim.

I purpose leaving here about the middle of April for the Pacific Coast. I expect Jim home about that time. I am going to leave him in charge of the office for the summer and will recommend you to assist him until my return in the Autumn. By that time you will have become acquainted with the work and if ~~I~~ we can get more accomodation as I hope we will there may be no difficulty in retaining you. At present I have dropped any work where I needed help and it is only when Jim comes back that I can get anything done. Of one thing be sure I will take no other assistant until I see how this scheme works.

Feb. 13th 3

Dear Miss Macdonnan

Your note reached me this morning. I am very glad you passed and now when the way is clear there may be little difficulty in getting your friend.

I have no assistant yet and have declined to take one on the ground of want of room, because I have plenty of work to keep what I will train and send to Jim.

I purpose leaving here about the middle of April for the Pacific Coast. I expect Jim home about that time. I am going to leave him in charge of the office for the summer and will recommend you to assist him until my return in the Autumn. By that time you will have become acquainted with the work and if we can get more accommodation as I hope we will there may be no difficulty in retaining you. At present I have stopped any work which I needed help and at [illegible] order when Jim comes back that I can get everything done. Of one thing be sure I will take no other assistant until we have this arrangement made.

2.

As soon as Jim sees this he may arrange a plan and mode of procedure and we might get you started at the time I say.

The other plan of appointment is to work the political machine for all that it is worth. This is the usual plan but in that case you go where you are sent, not where you are wanted and hence you have little comfort. I take no help this way.

We are all in our usual health and have put in the winter so far very comfortably. We hear regularly from Jim and Mary and so far they are well and have enjoyed them-selves.

Write me as soon as you hear from Jim and sooner if anything where I can be of use turns up.

Very truly yours
John Macoun

Miss Bella MacLennan
Peterboro
Ont.

2.

As soon as John sees this he may arrange a place and meals for [illegible] and we might get you started at the time I say.

The other plan of appointment is to make the [illegible] machine for us at [illegible] it is [illegible]. This is the worst plan but in that case you go when you are ready, not when you are wanted, and hence you have little comfort. I take our luck this way.

We are all in our usual health and have kept in the winter so far very comfortably. We hear regularly from John and Mary and so far they are well and have enjoyed themselves.

Write me as soon as you hear from John and advise of anything which I can be of use to you in.

Very truly yours
James Maclaren

Miss Belle Maclaren
Ottawa
Ont.

Feb. 13th 3

Dear Prof. Penhallow:

Your note came in due time and it was only today I could get at the wood. I believe we have Pinus Murrayana but cannot find a duplicate. I send, however, Larix Lyallii. The specimen is from Castle Mountain, Rocky Mountains, Alt. 7800 feet cut August 27th 1888.

Very truly yours
John Macoun

Prof. Penhallow
McGill College
Montreal.

Feb 13th [illegible]

Dear Prof. Penhallow,

Your note came in due time and it was only today I could get at the work. I believe we have Pinus Murrayana but cannot find a duplicate. I send, however, Larix Lyallii. The specimen is from [illegible] Mountains, Rocky Mountains, alt. 7800 feet coll August 27th 1883.

Very truly yours
John Macoun

Prof. Penhallow
McGill College
Montreal.

Feb. 14th 3

My dear Madam

Your letter of a late date should have been answered long ago but like many others was laid aside for a "more convenient season" and then forgotten. The receipt of one from Prof. Carriere today brought yours to my mind and so I answer you as I did him if we can get a young man for a few days we can get out the plants if not I will do the best I can.

Please communicate with Prof. Carriere and let him know what I have said in your case. I hope then to hear from you again. In any case I will do what I can whether it be less or more.

We put our specimens down with glue and afterwards put on slips where the specimen is coarse or springs up. Both methods you speak of are in use by the best botanists.

I thank you very much for the kind sentiments expressed in your letter and hope to earn your goodwill and respect by the efforts I will make to assist you.

Very respectfully John Macoun

Sr. Marie de Ste Amilie
R. de S. C.
Montreal.

Feb. 14th 3

My dear Madame

Your letter of a late date should have been answered long ago but like many others was laid aside for a "more convenient season" and then forgotten. The receipt of your Prof. Carrier today brought you to my mind and as I answer you as I did him if we can get a young man for a few days we can get out the plants if not I will do the best I can.

Please communicate with Prof. Carrier and let him know what I have said in your case. I hope then to hear from you again. In any case I will do what I can whether it be [illegible] or more.

We put our specimens down with glue and afterwards put on slips where the specimen is loose or showing up. Little matters you speak of are in use by the best botanists.

I thank you very much for the kind sentiments expressed in your letter and hope to [illegible] your goodness and respect by the [illegible] I will make the [illegible]

Very respectfully Yours
John Macoun

Feb. 14th 3

My dear Professor

Your letter and list came today and I answer promptly because I have the will to help you but so far not the power.

As soon as my son came back last autumn we commenced to put "our house in order" but he was soon ordered away to England where he has been ever since so I am altogether without help. Do not think I have forgotten you because I am so slow. Depend upon me sending a goodly lot of plants ~~to~~ you and should you not have them by March 1st write again.

I have no one ~~that~~ can assist me ~~and must~~ do all ~~the work~~ myself but if you could get some one in the University of Ottawa I would place our duplicates at his service and he could get out the plants you want. I will get a lot out before March 1st myself.

Very sincerely yours
John Macoun

Rev. Prof. J. C. Carrier C.S.C.
St. Laurent College
Montreal.

[illegible] have seen Mr. Delagne about the scheme of getting a young man from the college and he approves of it.
J. M.

Feb. 14th 3

My dear Professor

Your letter and list came today and I answer promptly because I have the wish to help you but so far not the means.

As soon as my son came back last Autumn we commenced to put "our house in order" but he was soon ordered away to England where he has been ever since so I am altogether without help. Do not think I have forgotten you because I am so slow. I fully intend sending a goodly lot of plants to you and should you not have them by March 1st write again.

I have no one that can assist me and have to do the work myself but if you could put some one in the University of Ottawa I would place my duplicates at his disposal and he could pick out the plants you want. I will put a lot out after March 1st myself.

Very sincerely yours
John Macoun

Rev. Prof. J. C. Carrier C.S.C.
St. Laurent College
Montreal.

Feb. 14th 3

My dear Sir

Your letter of Jan. 26th reached here in due time and deserved a more prompt answer. I am engaged on an annotated catalogue of the birds of the Dominion and am gathering information from all quarters.

You are quite right about Mr. Montague Chamberlain's work. He wrote without knowledge of the birds of any part of the country except the district around St. John New Brunswick and hence his statements are generally of no value.

Owing to press of other work I have stopped writing on my bird catalogue for this winter and therefore your list or notes will be in time even if you should not be able to let me have them for almost a year. Remember I consider your notes more valuable than those made in any other part of the country because we know so little about the birds of the North West Coast. I will give you full credit for all your observations in their proper place in the catalogue.

Very sincerely yours
John Macoun

Mr. Allan C. Brooks
Mount Forest
Ont.

Feb. 14th 3

My dear Sir

Your letter of Jan. 26th reached here in due time and deserved a more prompt answer. I am engaged on an annotated catalogue of the birds of the Dominion and am gathering information from all quarters.

You are quite right about Mr. Montagu Chamberlain's work. He wrote without knowledge of the birds of any part of the country except the district around St. John New Brunswick and hence his statements are generally of no value.

Owing to press of other work I have stopped writing on my bird catalogue for this winter and therefore your list or notes will be in time even if you should not be able to let me have them for almost a year. Remember, I consider your notes more valuable than those made in any other part of the country because we know so little about the birds of the North West Coast. I will give you full credit for all your observations in these further notes in the catalogue.

Very sincerely yours
John Macoun

Mr. Allan Brooks
Mount Lehman

Feb. 18th 3

My dear William

I wondered why the boxes did not come but it is just as well now. See by the postmarks whether the letter was delayed here or in Barrie and send me notice of it when you write again.

As soon as the woods come I will let you know and very likely when I write again I may be able to give you definite information about the time to leave this spring I think it will be some time in March.

The plants you gathered last year are very fine. When next you gather we want place and time on the tickets. I will give you a sample letter. Have you any of the "Cyclones traps". I have been poorly for a week. Jim is well but has no word of coming home.

Very truly yours
John Macoun

William Spreadborough
Muskoka Falls
Ont.

Feb. 18th 3

My dear William

I received today the brown shirt but came but it is just as well now. But by the postmarks whether the letter was delayed here or in Crane and had me notice of it when you write again.

As soon as the roads come I will let you know and very likely when I write again I may be able to give you definite information about the time to leave this spring. I think it will be some time in March.

The plants you gathered last year are very fine. When next you gather we want place and time on the tickets. I will give you a sample later. Have you any of the "Sycamore tops"? I have been poorly for a week. Jim is well but has no word of coming home.

William Spreadborough
Muskoka Falls
Ont.

Very truly yours
John Macoun

Feb. 18th 3

My dear Sir

Your letter and the Catalogue are both here.
In answer to your letter I may say that owing
to the absence of my son who attends to the ~~distributing~~
of the plants by exchange I think it would be
wise to defer it until next autumn at which
time you would very likely have very many
others to distribute.

There are not many on your list that
we desiderate but still in the autumn we could
select say 100 from your full list and pay you
by a hundred selected from our duplicates.

If you desire it I will send back the
Catalogue at once or any time but I cannot
make an exchange now.

Very truly yours
John Macoun

Mr. O. A. Farwell.
581 Jefferson Ave.
Detroit.
Mich.

Feb. 18th 3

My dear Sir

Your letter and the Catalogue are both here.
In answer to your letter, may say that owing to the absence of my son who attends to the ~~distributing~~ of the plants by exchange, I think it would be wise to defer it until next Autumn at which time you would very likely have very many others to distribute.

There are not many on your list that we desiderate but still in the Autumn we would select say 100 ferns from your list and pay you by a hundred selected from our duplicates.

If you desire it, I will send back the Catalogue at once or any time but I cannot make an exchange now.

Very truly yours
John Macoun

Mr. O. A. Farwell.
581 Jefferson Ave.
Detroit.
Mich.

Feb. 20th

Dear Prof. Fowler

Your letter came this morning and I answer at once. Have you forgotten that I sent you all the mosses last spring after I had the names from Dr. Kindberg. I returned three large parcels by Express since I received the lot from you and this last one was only the lichens and liverworts that I retained after I had sorted the mosses out.

Look up those parcels and if you cannot find them I will give you the dates when they were sent and the letters you sent after you had them. Please give me the name of any moss you sent that has not been returned. I did not take a score of specimens altogether and I wish you to look especially for the bundle sent last spring. I will try again for the books.

Very truly yours
John Macoun

Prof. Fowler
Queen's College
Kingston

Feb. 20th

Dear Prof. Foster

Your letter came this morning and I answer at once. Have you forgotten that I sent you at the Museum last spring, after I had the names from Dr. [illegible]. I returned three large parcels by Express and I received the list from you and this last one was only the [illegible] and [illegible] that I returned after I had written the names out.

Look up those parcels and if you cannot find them I will give you the dates when they were sent and the letters you sent after you had them. Please give me the names of any names you said that has not been returned. I did not like a case of specimens altogether and I wish you to look especially for the bundle sent last spring. I sent the [illegible] for the [illegible].

Very truly yours
[illegible]

Prof. Foster
Queen's College
Kingston

Feb. 20th 3

My dear Sir

The package of specimens came in good order and were as you say first class. They were everything that I or any other person could wish.

Your other letter came today and on account of my leaving for the west coast next month and my son's absence in England I think it better to wait until the autumn before doing anything in the plant line. I mean to purchase a good series from you. My son has charge of the herbarium here and I will have him to make the selection. As you have good specimens we will replace the bad ones with others from you.

I send the list of desiderata however and you might lay out the specimens and let me know how many you have before sending them so that I may provide the money for them. Let me hear from you as soon as you have the specimens. You said 16 in the prairie

Very truly yours
John Macoun

J. Sandberg Esq.
501 Central Ave. Minneapolis

Feb. 23rd

My dear Sir

The package of specimens came in good order and were as you say first class. They were everything that I or any other person could ask.

Your other letter came today and on account of my leaving for the west coast next month and my son's absence in England I think it better to wait until the next season before doing anything in the plant line. I mean to purchase a good series from you. My son has charge of the [illegible] line and I want him to make the selection. As you have good specimens we will replace the bad ones with those from you.

I send the list of [illegible] and you might lay out the specimens and let me know how many you have before sending them in that I may forward the money for them. Let me hear from you as soon as you have the specimens. You [illegible] in the [illegible]

Very truly yours

John [illegible]

L. [illegible] Esq.
601 [illegible] Ave. Minneapolis

Feb. 20th 3

My dear Sir

Your letter of the 16th inst. was duly received.

In answer to a part of it I may say that Dr. Selwyn has never allowed any of the duplicates out of the Museum and would not be likely to make a change in your case.

If nothing better can be done I will try and get some out next month so that both you and the "Lister" may get what you want for Chicago in time.

Very truly yours
John Macoun

Prof. J. C. Carrière
St. Laurent College
Montreal

Feb. 20th 3

My dear Sir

Your letter of the 16th inst. was duly received.

In answer to a part of it I may say that Co. Chicago has never allowed any of the duplicates out of the Museum and would not be likely to make a change in your case.

If nothing better can be done I will try and get some out next month so that both you and the "Société" may get what you want for Chicago in time.

Very truly yours
John Macoun

Rev. J. C. Carrière
St. Laurent College
Montreal

Feb. 21st 3

Dear Mr. George

Your letter came a few days since
and I was very much pleased to hear from
you and to learn that you and Mrs. George are
both well and have not yet forgotten Canada.
Miss Lizzie Irwin is spending a few days with
us and it seems like old times to have her as the
women can talk of Belleville and Belleville people.

Regarding your kind invitation to the
St. Louis dinner I can truly I am very sorry
I cannot attend as I would like very much
to meet you and Mrs. George but also Prof. Trelease
who I conceive to be a very fine man besides being
one of the first American Botanists at the present time.

As you are probably aware our eldest daughter
Clara went to live in British Columbia in July 1891 and
since then her mother has been counting on visiting
her the coming spring, so it has been decided that
she and I start for New Westminster by the middle
of April. Having a wife I cannot come to your banquet
but I wish you every success both in your church and at
the dinner. Yours sincerely John Macoun

Feb. 21st 3

Dear Mr. Lange

Your letter came a few days since and I was very much pleased to hear from you and to learn that you and Mrs Lange are both well and have not yet forgotten Canada. Miss Lyle Brown is spending a few days with us and it seems like old times to have her on the premises once more [illegible] Dalhousie and [illegible] people

Regarding your kind invitation to the St. Louis dinner I am truly I am very sorry I cannot attend as I would like very much to meet you and Mrs. Lange but also Prof. [illegible] who I conceive to be a very fine man besides being one of the first American Scientists of the present day.

As you are probably aware our eldest daughter Clara went to live in [illegible] in July 1891 and since then her mother has been [illegible] on visiting her the coming spring. As it has been decided that she and I start for [illegible] by the [illegible] March. Having a wife I cannot come to your banquet but I wish you every success [illegible] [illegible] and at [illegible]

Feb. 21st 3

Dear Mr. McLeod

Your letter to my son of Jan. 26th was received at the office but owing to his absence in England and the possibility of his early return I held it over. He is still at work on the Behring Sea business and may be in England all spring.

I find the maps go with the report and the whole can not be got except through the Library, at a cost of about $2.40. If you are not in a hurry and can wait a month or so John may be back and might manage so as to send them to you.

Very truly yours
John Macoun

Capt. C. H. McLeod
Pictou
N. S.

Feb. 21st 3

Dear Mr. McLeod

Your letter to my son of Jan. 26th was received at the office but owing to his absence in England and the possibility of his early return I held it over. He is still at work on the Behring Sea business and may be in England all spring.

I find the maps go with the report and the whole can not be got except through the Library, at a cost of about $2.40. If you are not in a hurry and can wait a month or so as Jim may be back and might arrange so as to send them to you.

Very truly yours

John Macoun

Capt. C. R. McLeod
Pictou
N.S.

Feb. 21st 3

My dear Sir

Mr. Chamberlain has just been here and says that you have done nothing about the paper for the prints of the Mushrooms. She also says that you expect me to attend to that matter.

Over two days ago I explained to the Artist that it was necessary for you to requisition Qu. Stationer for it. By doing this you will then know what further steps ought to be taken.

Please attend to this matter as soon as convenient and oblige yours very truly

John Macoun

Mortimer & Co.
Printers
Sparks Street
Ottawa

Feb. 21st

My dear Sir

Mr. Chamberlain has just been here and says that you have done nothing about the papers for the prints of the Monotremes. He also says that you expect me to attend to that matter.

Some two days ago I explained to the Artist that it was necessary for you to requisition Mr. Schreyer for it. By doing this you will then know what quantities ought to be taken.

Please attend to this matter as soon as convenient and oblige Yours very truly

Fredk McCoy

Mortimer & Co.
Printers
Flinders Street
Melbourne

Feby 22nd

George L. Lumsden Esq

Sir.

I take the liberty of enclosing a letter to you that will explain itself. Should you be able to get the report in question, please send it to Mr. Evermann as I have written him to that effect. I am not aware that the report is published and if it be I would like a copy for myself.

Very truly yours
John Macoun

George L. Lumsden Esq.
Assistant Secretary
Toronto

Sept 22nd

George A. Cunningham Esq

Sir

I take the liberty of enclosing a letter to you that will explain itself. Should you be able to get the report in question, please send it to Mr. Zimmerman as I have written him to that effect. I am not aware that the report is published and if it be I would like a copy for myself.

Very truly yours
John Macoun

George A. Cunningham Esq,
Assistant Secretary
Toronto

Feby. 22nd 3

Dear Prof. Trelease

Your kind note inviting me to the annual dinner to be held in St. Louis on May 19th, was duly received and I beg to thank you most cordially for your kindness. I am sorry I will have to refuse you as I have Mr. George on account of their arrange-ments. My wife has been promised a trip to British Columbia to see our eldest daughter for the last two years and about the middle of April we start for the west coast she to make a visit, I to collect Natural History specimens very likely along the Alaskan boundary.

Should I ever take a holiday trip I would like much to go to St. Louis visit the gardens and make your acquaintance personally but this year I hardly expect to reach Chicago.

Very truly yours

John Macoun

Feby. 22nd 3

Dear Prof. Jackson

Your kind note inviting me to the annual dinner to be held in St. Louis on May 19th, was duly received and I beg to thank you most cordially for your kindness and am sorry I will have to refuse you as I have [illegible] on account of business engage-ments. My wife has been promised a trip to British Columbia to see our eldest daughter for the last two years and about the middle of April we start for the west and also to make a visit, the collect Natural History specimens very likely along the Alaskan boundary.

Should I ever take a holiday trip I would like much to go to St. Louis visit the Gardens and make your acquaintance personally but this year I hardly expect the much pleasure.

Very truly yours
John Macoun

Feby. 22nd 3

Dear Mr. Eigenmann:

Your letter to my son reached me yesterday. He is now in England working at the [illegible] for [illegible] and I open his letters.

I have sent your letter to Toronto with a request that the report in question be sent to you. We have not a copy ourselves. As it is a Provincial publication I can tell nothing about it.

I know there has been a Game and Fish Commission sitting but know nothing of the scope of their work.

Please mention to Dr. Evans(?) that I hope to collect some fish on the coasts of Vancouver Island the coming summer and may extend my trip to Northern Alaska about 1st Aug. He wrote he may expect me to keep fair collections. Do you see any special note for some [illegible] or fossils? [illegible] how do you catch fish? Please write in the corner of a work and let me know if you have the report. [illegible]

Very truly yours
John Macoun

Have you any reports on west coast fishes outside of old Alaska reports of Turner, Nelson & Bean? J.M.

Feb. 23^d 3

My dear Sir

Your letter of the 17th inst. was received this P. M. and I answer at once.

I made a large collection of birds and plants at Banff and vicinity in the summer of 1891 and last year a very fine collection of birds at Indian Head. One year ago last May I had our Taxidermist set to work on the birds and since then he has been continuously at work on them.

The reason I had the collection made at Indian Head last year was for the express purpose of having an exhibition of game birds including snakes and grouse as well as all ducks and geese at Chicago. The matter was not finished and I am old enough now to mind my own business and let Mr. Smith

My idea was to show the "people" at Chicago what a magnificent array of game birds we had in the North West and Rocky Mountains and [illegible] the Exhibition was over [illegible]

[illegible] Banff [illegible]

2

property belongs. The birds are here and indeed some of the cases are made to put them in and there will be no difficulty in getting a very fine collection of nearly all the North west to Chicago.

Please write at once to Dr. Selwyn and he will have it done as he is most anxious to do all he can for the Exhibition.

Very truly yours
John Macoun

F. G. Fauquier Esq
Regina
Assa.

Feb. 23d

Dear Mr. Nash.

Your note of the 20th inst. came today and by the same mail the enclosed letter which I sent you on January 18th.

Please note that I sent it to New York State. When I looked at your letter for your address I was not sure whether you meant N. J. or N. Y. so looked in the Naturalists Directory for 1892 and there found your address to be Clifton New York and so there I addressed the parcel of grasses and the enclosed letter.

At once on receiving this communicate with the P. M. at Clifton New York and have him to send on the grasses.

See to it that your address in the Directory is made right or it may cause you more trouble.

Very truly yours
John Macoun

Mr. George V. Nash
Clifton
New Jersey

Feb. 23rd

Dear Mr. Nash.

Your note of the 20th inst. came today and by the same mail the enclosed letter which I sent you on January 18th.

Please note that I sent it to New York State. When I looked at your letter for your address I was not sure whether you meant N. J. or N. Y. as I looked in the Mathematical Directory for 1892 and there found your address to be Clifton New York and so there I addressed the papers of yours and the enclosed letter.

At once on receiving this I communicated with the P. M. at Clifton New York and have him to send on the papers.

See to it that your address in the Directory is made right or it may cause you more trouble

Very truly yours
Artemas Martin

Mr. George S. Nash
Clifton
New Jersey

Feb 23rd 3

My dear Sir

Your letter came a day or two since and I was pleased to ~~say~~ know that my specimens gave satisfaction.

I write now to say that I have a full set of the exact specimens Pearson examined as he sent me a complete series of all those I sent him. Many of them are mere scraps but they are types of his descriptions.

As soon as you make up your mind to go to work at a genus let me know and I will send you all my series of the genus including Pearson's examined and named specimens.

As I may not catalogue the Canadian species for a couple of years yet I will pay a good deal of attention to them and Lichens this season and next.

Very truly yours
John Macoun

Alex. W. Evans, Esq.
12 High St.
New Haven

Feb 23d ?

My dear Sir

Your letter came to-day a short time ago and I am pleased to know that my specimens gave satisfaction.

I write now to say that I have a full set of the exact specimens Pearson examined as he sent me a complete series of all that I sent him. Many of them are mere scraps but they are types of his determinations.

As soon as you make up your mind to work at a genus let me know and I will send you all my series of the genus including Pearson's examined and named specimens.

As I may not determine the Canadian species for a couple of years yet I will pay a good deal of attention to them and lichens this season and next.

Very truly yours
John Macoun

Alex. W. Evans, Esq
12 High St.
New Haven

Feb. 24th 3

My dear Sir

Your letter and the Article on Pitcher Plants came in due time and I read both with great interest. I thank you particularly for the latter. In regard to your [illegible] think you ask too much. In 1887 I collected a lot of specimens for Prof. Sargent, in all stages of growth and will do the same for you this year as far as I possibly can.

Yes; I will be sending a large consignment of flowering plants to Kew next autumn and will send yours at the same time or sooner. Expect me to get Tsuga Mertensiana & Pattoniana, Picea Sitchensis Abies amabilis & grandis and the western pines. I hope to get other Conifers in the coast ranges as we have never examined them carefully.

Very truly yours
John Macoun

Maxwell T. Masters F.R.S.
41 Wellington St. Strand

Feb. 24th [3]

My dear Sir

Your letter and the article on Potato Plants came in due time and I read both with great interest. I thank you particularly for the latter.

In regard to your [illegible] I [illegible] thank you too much. In 1889 I collected a lot of specimens for Prof. Sargent, in all stages of growth and will do the same for you this year as far as I possibly can.

[illegible] I will be sending a large consignment of flowering plants to Kew next autumn and will send yours at the same time in season. Expect me to get Tsuga Mertensiana & Pattoniana, Picea Albertiana, Abies amabilis & grandis and the western Pines. I hope to get other Conifers in the Coast Range as we have never examined them thoroughly.

Very truly yours
[illegible]

Maxwell T. Masters F.R.S.
41 Wellington St. Strand

Feb. 25th 3

My dear Sir

Your letter and list were here some days ago. I now send the tickets of the Musci and No. 20 of the Lichens.

I will send no common Fungi but will make you up one hundred as I get the corrected names from Prof. Peck and Mr. Ellis.

No 69 is all right in other sets so I send a specimen in this letter. Thanks for the hint as there may be other oversights like the one you mention.

I can make up pretty nearly one hundred of your desiderata but do'nt expect them until near the end of next month.

Very truly Yours
John Macoun

Rev. C. H. Demetrio
Saline Co.
Mo

Feb. 25th

My dear Sir

Your letter and list came some days ago. I now send the tickets of the Mosses and No. 20 of the Lichens.

I will send no common Fungi but will make you up one hundred as I get the corrected names from Prof. Peck and Mr. Ellis.

No 89 is all right in other lots so I send a specimen in this letter. Thanks for the hint as there may be other examples like the one you mention.

I can make up pretty nearly one hundred of your duplicates but don't expect them until near the end of next month.

Very truly yours
Edward Maurer

Rev. E. H. Cummins
Sabine Co.
Mo

Feby 27th 3

Dear Miss Cummings

Your note of the 20th inst. has been received and in response I send the other 25 Lichens. They are not being distributed and will not until next year I hope to make up another hundred next year and these will form a part. No one will get them except yourself.

I send also a full set of the Lichens of Century No. VI and No. 20 of the Lichens.

Please see if No. 88 is in your set Physcia stellaris. Discard 597 and put 598 in its place. Put the specimens now sent in place of 598. Minium glabrescens is a new species and was formerly included in M. Cinnotatum. See if No. 200 or any of your Alaskan specimens is like 598 as sent now. No 597 is a form of Parmelia Anabis. I send by this mail Pearson's List and Part VI of my Catalogue of Canadian Plants. Please accept them with my thanks.

Very truly yours
John Macoun

Miss Clara E. Cummings
Wellesley College
Wellesley Mass.

Feby 27th 3

Dear Miss Cummings

Your note of the 20th inst. has been received and in response I send the other 25 lichens. They are not being distributed and are not named but I hope to make up another hundred next year and then will form a part. So we will get them except yourself. I send also a full set of the lichens of Century No. VI and No. 20 of the lichens.

Please see if No. 59 is in your set Physcia stellaris. Discard 597 and put 658 in its place. Put the specimen now sent in place of 578. [illegible] glabrescens is a new species and was formerly included in [illegible]. Use of No. 200 or any of your Alaskan specimens is like 578 as sent now. No. 597 is a form of [illegible] [illegible]. I send by this mail Cummings' list and Part VI of my Catalogue of Canadian Plants. Please accept them with my thanks.

Very truly yours
John Macoun

Miss Clara E. Cummings
Wellesley College
Wellesley, Mass.

My dear William Feby. 27th 3

The specimens came this morning. They are very fine and will do very well. If you had had the letter sooner you would have saved yourself trouble but they are just what I wanted and will do well. No 32 is Stink Wood.

I will send up the cheque for your bill in a few days when I hope to be able to tell you when I may want you to start. The traps will be on hand when I send more details.

Very truly yours
John Macoun

Mr. William Spreadborough
Muskoka Falls
Ont.

Feby. 24th

My dear William

The specimens came this morning. They are very fine and will do very well. If you had had the latter sooner you would have saved yourself trouble but they are just what I wanted and will do well. No 32 is Clark's Nut.

I will send up the cheque for you the in a few days when I hope to be able to tell you when I may want you to start. The traps will be on hand when I send more [illegible].

Very truly yours
John Macoun

Mr. William Spreadborough
Muskoka Falls
Ont.

List of Woods from Muskoka.

Collected by W. Spreadborough.

1 Sugar Maple Acer
2 Soft Maple
3 Bird's Eye Maple
4 Black Birch
5 Yellow Birch
6 White Birch
7 Black Ash
8 White Ash
9 Swamp Elm (Ulmus Americana)
10 Red Oak (Quercus rubra)
11 White Oak (Quercus alba)
12 Black Cherry
13 Red Cherry (Prunus Pennsylvanica)
14 Iron wood
15 Bass wood
16 White Wood
17 Balm of Gilead (Populus balsamifera)
18 Balsam (Abies balsamea)
19 Black Spruce
20 Tamarack
21 White Pine
22 Hemlock
23 Beech
24 White Cedar
25 Mountain Ash
2[illegible] Striped Maple (Acer Pennsylvanicum)
Alder (Alnus incana)
Poplar (Populus grandidentata)
" (Populus tremuloides, aspen)
[illegible] Plum

(Lenity)

List of Woods from Manhattan.
Collected by
W. [illegible]

1 Sugar Maple (Acer ...)
2 Soft Maple
3 Bird's Eye Maple
4 Black Birch
5 Yellow Birch
6 White Birch
7 Black Ash
8 White Ash
9 Swamp Elm (Ulmus Americana)
10 Red Oak (Quercus rubra)
11 White Oak (Quercus alba)
12 Black Cherry
13 Red Cherry (Prunus Pennsylvanica)
14 Ironwood
15 Basswood
16 White Wood
17 Balm of Gilead (Populus balsamifera)
18 Balsam (Abies balsamea)
19 Black Spruce
20 Tamarack
21 White Pine
22 Hemlock
23 Beech
24 White Cedar
25 Mountain Ash (Acer Pennsylvanicum)
26 [illegible] Maple (Acer rubrum)
27 Alder
28 Poplar (Populus grandidentata)
29 " (Populus tremuloides, aspen)
30 [illegible] Willow
[illegible]

Feb. 27th 3

My dear David.

Your letter of Nov. 17th may or may not have been answered but I write now to say that today Parts IV, V, VI have been sent to your address.

The other letter you spoke of did not come here as I have no record of it.

We have got through the winter fairly well and are now looking forward to spring as cure for all ills. Mrs. Macoun and myself hope to go to British Columbia in a couple of months and may stop off a day or two with you in September next when we are returning.

I was very glad to learn that good crops were harvested in your section last year and I hope that this year they may be even better.

Please remember me to all my old friends and say that they all have my best wishes for their success With love to you and yours family. I remain your loving Uncle

John.

David Macoun
Indian Head

Feb 27th

My dear Cousin,

Your letter of Jan. 17th may or may not have been answered but I write now to say that Lottery [?] Parts 1, 4, 11 have been sent to your address.

The other letter you refer to I did not receive as I have no record of it.

We have got through the winter fairly well and are now looking forward to spring. We are fine [?] as usual [?]. Mrs. Macrae and myself hope to go to the Pacific Coast in a couple of months and may stop off a day or two with you in [illegible] most likely on our returning.

I was very glad to learn that good crops were harvested in your section last year and hope that this year they may be even better.

Please remember me to all my old friends and say that they all have my best wishes for their success. With love to you and your family, I remain your loving Uncle

John.

David Macpherson
[illegible]

March 2nd 3

Dear Mr. Pringle

At last I have gone over all the Alaskan plants and got out 193. To these I have added seven Willows from the Rocky Mountains.

I have given you as good examples as I have and for the climate you will say the specimens are well dried. Many of them are quite rare as my son brought very few of the common things in quantity.

Hoping that these will suit you as well as yours suited me

I remain

Very sincerely yours

John Macoun

C. G. Pringle Esq
East Charlotte
Vermont.

March 2nd 3

Dear Mr. Pringle

At last I have gone over the Aleutian plants and got out 193. To these I have added seven Willows from the Rocky Mountains.

I have given you as good examples as I have and for the climate you will say the specimens are well dried. Many of them are quite rare as my son brought away few of the common things in quantity.

Hoping that these will suit you as well as yours suited me

I remain

Very sincerely yours

John Macoun

C. G. Pringle Esq

East Charlotte

Vermont.

March 4th

My dear Sir

Please find enclosed the tickets for Century VI Canadian Musci and No. 20 Canadian Lichens. Discard No. 597 and in its place put No. 598. In the place of No. 598 put the enclosed specimens which is a new species that has hitherto been included in Mnium punctatum.

Should there be any tickets short or other matters wanting correction let me know.

Very truly yours
John Macoun

Dr. Benjamin Robinson
Gray Herbarium
Cambridge
Mass.

No. 597 is a variety of Barbula ruralis.
J. M.

March 2d

My dear Sir

Please find enclosed the labels for Century VI Canadian Mosses and No. 20 Canadian Lichens. Discard No. 637 and in its place put No. 678. In the place of No. 698 put the enclosed specimens which is a new species that has hitherto been included in Mnium punctatum.

Should there be any labels short or other matter wanting write and let me know.

Dr. Benjamin Robinson
Gray Herbarium
Cambridge
Mass.

Very truly yours
John Macoun

No. 637 is a variety of Barbula muralis.

J. M.

March 3d 3

Dear Prof. Bessey

Please find enclosed the tickets for Century No. VI Canadian Musci and No. II Canadian Lichens. Discard No. 297 which is a variety of Barbula muralis. Put No. 298 in its place. In place of No. 298 put the enclosed specimen which is a new species and has hitherto been confounded with Mnium punctatum.

If any cards are short let me know and if any specimens are misplaced or wanting do the same.

Very truly yours
John Macoun

Dr. Charles E. Bessey
University of Nebraska
Lincoln
Neb.

March 2d

Dear Prof. Bessey

Please find enclosed the tickets for Century No. 11 Canadian Musci and No. 12 Canadian Lichens. Our Card No. 397 which is a variety of [illegible] Put No. 398 in its place. In place of No. 398 put the enclosed specimens which is a new species and has hitherto been confounded with Mnium <u>stellare</u>.

If any cards are short let me know and if any specimens are misplaced or missing do the same.

Very truly yours
John Macoun

Dr. Charles E. Bessey
University of Nebraska
Lincoln
Neb.

March 6th 3

Dear Prof. Eaton

Your letter came this morning and I send the specimens at once. The sixteen missing numbers are wanting still but I send others now that I know will interest you to fill up the blanks.

Please notice that I send an Aster which I am unable to place I have nothing exactly like it and never collected an Aster of the same type so high up. Please name it for me.

I hope this year to collect on Vancouver Island and on the mainland close to Southern Alaska and expect to get many rare things. Should you get any things in Florida you would exchange for species not in my centuries I would be glad to do so.

Hoping that the centuries now sent will please you, I remain very truly yours

John Macoun

Prof. D. C. Eaton
Yale University
New Haven
Ct.

March 6th 3

Dear Prof. Eaton

Your letter came this morning and I send the specimens at once. The [illegible] [illegible] numbers are nothing of its sort; I send others now that I know will interest you to fit up the Islands.

Please notice that I send an Aster which I am unable to place. I have nothing exactly like it and none collected are Aster of the same type so high up. Please name it for me.

I hope this year to collect on Vancouver Island and on the mainland close to Southern Alaska and expect to get many new things. Should you get any things in Florida you would exchange for species not in my herbarium I would be glad to do so.

Hoping that the herbarium now sent will please you, I remain Very truly yours
John Macoun

Prof. D. C. Eaton
Yale University
New Haven
CT

March 6th 8

Dear Dr. Lindberg

Your two letters and two cards have reached me also the postage stamps. Today I enclose all the stamps I have but will save others for you as they come in. I sent the Icones Muscorum by today's mail— registered— The books belong to myself and you can keep them just as long as desired. Please find half of the remaining specimens of Atrichum Lescurii.

You are quite right about Barnes' "Key" no one thinks of using it and as for Barnes himself he has not sufficient experience to grasp all the relations of the species and genera and hence his incompetence to grasp the leading characters for either sectional ~~characters~~ or generic distinctions.

I am very glad you have taken up the comparison of the American and European species of Musci.

I am afraid no publisher could be found here to undertake the cost of publishing such a work as you contemplate and in the limited ~~[illegible]~~ nothing could be done except through the Smithsonian Institution. Write to Mr. Theo. Holm, Smithsonian Institution, Washington, D.C. and say I asked you to lay your

March 6th 3

Dear Dr. Hindley

Your two letters and two cards have reached me also the postage stamps. Today I enclose all the stamps I have but will save others for you as they come in. I sent the Lames Monograph by to-day's mail registered. The books belong to myself and you can keep them just as long as desired. Please find help of the remaining specimens of [illegible] [illegible].

You are quite right about Lames' "key" as I think little having it and as for Lames himself he has not sufficient experience to grasp all the relations of the species and genera and hence his incompetence to grasp the leading characters for either ~~characters~~ specific or generic distinctions.

I am very glad you have taken up the comparison of the American and European species of Meloe.

I am afraid no publisher would be found here to undertake the cost of publishing such a work as you contemplate and in the limited ~~[illegible]~~ nothing could be done except through the ~~Smithsonian Institution.~~

Write to Mr. Chas. Rathbun, Smithsonian Institution Washington, D.C. and say I asked you to lay your

2

plan before him and ask for his advice.

Mr. Holm served many years under Warming and is either a Swede or a Dane. He is a first class botanist and a gentleman besides. He may find some way to bring the matter up in Washington. We might take a number of copies but there would be no chance for the printing.

Mr. Britton is very much put out with me because I did not include some of her notes and observations in Part II. I told her I left them out intentionally as you must have the whole credit for the work. This is why she set on Barnes to make a fool of himself.

I will write you more fully in a day or ~~two~~ and send on more specimens.

Very truly yours
John Macoun

Dr. N. C. Kindberg
Linköping
Sweden

6 —

plan before him and ask for his advice.
Mr. [illegible] served many years under Flemming and
is either a Cracker or a Conch. He is a first class
botanist and a gentleman besides. He may find
some way to bring the matter up in Washington.
He might take a month, I think but there would
be no chance for the printing.

Mr. Curtiss is very much put out with me
because I did not include some of his notes and
observations in Part II. I told him I left them out
intentionally as you must have the whole credit for
the work. This is only the act of Curtiss to make a
fool of himself. I will write you more fully in
a day or two and send on more specimens.

Very truly yours
[illegible]

Dr. [illegible]
Smithsonian
[illegible]

March 9th 3

Dear Prof. Lawson

Your letter of the 2nd inst. reached me yesterday and today I send the Ranunculaceae collected in Behring Sea by my son in 1891. With them I send Century No. VI Canadian Musci and a Century of Canadian Lichens. I hope these may please you. You will notice that there are many new species and some of the names are now synonyms. Please examine Part VI in connection with them.

You might return the Ranunculaceae now sent with the others at your convenience.

Very truly yours
John Macoun

P. S. I leave here about April 22nd and Mrs. Macoun goes with me. My eldest daughter is married and lives in New Westminster.

J. M.

March 9th

Dear Prof. Lawson

Your letter of the 2nd inst. reached me yesterday and today I send the Ranunculaceae collected in Behring Sea by my son in 1891. With them I send Century No. VI Canadian Musci and a Century of Canadian Lichens. I hope these may please you. You will notice that there are many new species and some of the names are now synonyms. Please examine Part VI in connection with them.

You might return the Ranunculaceae now and with the others at your convenience.

Very truly yours
John Macoun

P.S. I came here about Sept 22nd and Mrs. Macoun lives with me. My eldest daughter is married and lives in New Westminster.

J.M.

March 7th 3

Dear Mr. Fletcher

Your note came this morning and I thank you for the information contained in it.

I have the Bulletin Mr. Taylor refers to and have already drawn Mr. Nutting's attention to certain wrong identifications in it.

Whiteaves published his paper in two parts Part One at Page 50 and Part II at Page 98 in the Volume for 1863

I have been all around the museum but can find no explaination other than the enclosed which Dr. Thorburn gave me. From it Prof. Morse may mean the <u>Bombardier Beetle</u> under a new designation.

Very truly yours

John Macoun

March 7th 3

Dear Mr. Pilsbry

Your note came this morning and I thank you for the information contained in it.

I have the Bulletin Mr. Taylor refers to and have already drawn Mr. Nathings' attention to certain wrong identifications in it.

Whiteaves published his paper in two parts Part one at page 59 and Part II at page 98 in the Canadian for 1863

I have been all around the museum but can find no explanation other than the enclosed which Dr. Thackeray gave me. Some of Prof. Moore may mean the Terebratula lutea under a new designation.

Very truly yours

John Mauran

March 7th 3

My dear Sir

Your note of a late date came in due time and in answer I may say that although I expect to go to the west coast next summer I will take no one from this side as there is no allowance for expenses and no person would pay his own expenses and take a dollar a day in wages. I never take a party with me now as my work is not exploring as it used to be.

I am very glad to hear that your health is re-established and that you feel like your self.

Very truly yours
John Macoun

Mr. William McKeown
Belleville
Ont.

March 7th 3

My dear Sir

Your note of a late date came in due time and in answer I may say that although I expect to go to the next coast next summer I will take no one from this side as there is no allowance for expenses and no person would pay his own expenses and take a dollar a day as wages. I never take a party with me more as my work is not exploring as it used to be. I am very glad to hear that your health is re-established and that you feel like your self.

Very truly yours
John Macoun

Mr. William McEwan
Castleville
Ont.

March 8th 3

My dear Sir

Your note and specimen are both here. You are quite right in naming the specimen Cardamine rhomboidea.

I will leave here about April 20th for the west coast and will be absent all summer. My son who is my assistant will be here and name anything you may send.

Very truly yours
John Macoun

M. C. F. McGillivray
Whitby
Ont.

March 8th 3

My dear Sir

Your note and specimens are both here. You are quite right in naming the specimen Cardamine rhomboidea.

I will leave here about April 20th for the west coast and will be absent all summer. My son who is my assistant will be here and name anything you may send.

Very truly yours

John Macoun

W. C. F. McGillivray
Whitby
Ont.

March 7th 3

My dear Sir

I have been very busy and not able to attend to the mosses until today when I got the greater number out. Many of my specimens are at home and hence the bother to get a small piece of each. I think you have a specimen of all the new species except subpalustre. Mr. Barnes can give you a specimen of this.

The species with written tickets are almost identical with those upon which the species was founded.

I make you a present of the specimens but will accept United States Cicavi in return if you have them.

Very truly yours
John Macoun

Mr. Rodney H. True
635 State St.
Madison
Wis.

March 7th 3

My dear Sir

I have been very busy and not able to attend to the mosses until today when I got the greater number out. Many of your specimens are at home and hence the better to get a small piece of each. I think you have a specimen of all the new species except [illegible]. Mr. Barnes can give you a specimen of this.

The species with [illegible] [illegible] are almost identical with those upon which the species were founded.

I make you a present of the specimens but will accept [illegible] State [illegible] in return if you have them.

Very truly yours
[illegible]

Mr. Rodney H. True
637 State St.
Madison
Wis.

March 9th 3

Dear Mr. Fernald

In answer to your note I send (enclosed) the Labels Nos. 516, 596 & 597. Besides these I send Nos. 524 & 525.

You will notice that the spelling on tickets No. 524 does not agree with Part VI. Please note that many of the species are revised in Part VI. At present Kindberg is at work comparing the Pleurocarpous mosses of North America and Europe and from what he writes we may look forward to numerous changes in our received nomenclature. I will publish the changes made and the additions to Part VI. and send copies to all subscribers.

Prof. Barnes and Mr. Grout of Madison, Wis. are at work revising the Dicrani and yesterday I sent the latter a complete series of the genus so that they could make all the legitimate criticisms they saw fit. Prof. Barnes editorial in the Gazette was too "sweeping".

Very truly yours
John Macoun

Mr. M. L. Fernald
Gray Herbarium
Cambridge, Mass

March 9th 3

Dear Mr. Fernald

In answer to your note I send (enclosed) the Labels Nos. 516, 518 & 517. Besides these I send Nos. 524 & 525.

You will notice that the spelling on labels No. 524 does not agree with Part VI. Please note that many of the species are revised in Part VI. At present Kindberg is at work comparing the Scandinavian mosses with North America and Europe and from what he writes we may look forward to numerous changes in our accepted nomenclature. I will publish the changes made and the additions to Part VI, and send copies to all correspondents.

Prof. Barnes and Mr. Heald of Madison, Wis. are at work revising the "Hypnums" and yesterday I sent the latter a complete series of the genus so that they could make all the [illegible] collections they need. Prof. Barnes stated in the [illegible] was the "Hypnums".

Very truly yours
John Macoun

Mr. M. L. Fernald
Gray Herbarium
Cambridge, Mass.

March 10th 3

Dear Prof. Greene.

Please find enclosed the tickets for Century VI Canadian Musci and No. 20 Canadian Lichens. Discard No. 597 and put 598 in its place. Instead of No 598 put the enclosed specimen which is a new species lately separated from Mnium punctatum.

Yesterday I had the pleasure of receiving three numbers of Erythea and must say that if the Journal continues as it commences you will have done a great work for not only "West Coast Botany" but for the whole of North America.

I am glad you took up that Sanicula as Watson, Coulter & Rose all named it S. Nevadense. Your criticism of Berthoud's paper is refreshing and must do good as there is too much "rot" published in the east and gradually the best men are ceasing to write. I am fully in accord with your remarks ~~[illegible]~~, having found other places in British Columbia where the buffalo never reached.

March 10th 3

Dear Prof. Greene.

Please find enclosed the ticket for Century 41 Canadian Grasses and No. 20 Canadian Lichens. Discard No. 597 and put 598 in its place. Instead of No 598 put the enclosed specimen which is a new species lately separated from Bromus [illegible].

Yesterday I had the pleasure of receiving three numbers of Erythea and must say that if the journal continues as it commences you will have done a great work for not only "West Coast Botany" but for the whole of North America.

I am glad you took up that [illegible] as Watson, Coulter & Rose all named it L. [illegible]. Your criticising of Bentham's paper is refreshing and I must be glad that there is one man "not" published in the east and probably the best man one can go to write. I am fully in accord with your remarks, having found other plates in British Columbia where the [illegible] were crushed.

His talk about Sir John Richardson finding the Cactus on the Lake of the Woods (Winnipeg) is non-sense as far as the buffalo is concerned. The Cactus is found on Islands in the Lake of the Woods and according to Dr. Gray the species growing on the islands in the Gulf of Georgia on the west coast is the same species. I will send you specimens this year.

I took Mr. Berthoud's Martynia to be nothing more nor less than Xanthium Canadense which grows in abundance in the "buffalo country". At any rate you hit both him and the Journal that published his rubbish where they were most at fault and if your words cause the editors to take more care and print less objectionable matter you will do the Gazette good.

Very sincerely yours
John Macoun

Prof. Edward L. Greene
University of California
Berkeley
Cal.

This talk about Sir John Richardson finding the Cactus on the Lake of the Woods (Winnipeg) is nonsense as far as the Buffalo is concerned. The Cactus is found on islands in the Lake of the Woods and according to Dr. Gray the species growing on the islands in the Bay of Georgia on the north coast is the same species. I will send you specimens this year.

I took Mr. Rothrock's Martynia to be nothing more nor less than Xanthium Canadense which grows in abundance in the "Buffalo country". At anyrate you hit both him and the Journal that published this rubbish where they were most at fault and if you would cause the editor to take more care and print less objectionable matter you will do the Buffalo good.

Very sincerely yours
John Macoun

Edward L. Greene
University of California
Berkeley
Cal.

March 11th 3

Books sent to Toronto.

By Professor Macoun

2 Vols. (1882) Scribner's Magazine

1 Vol (Vol IV 1888-89) Geological Report

1 Vol (Parts IV. V & VI) Macoun's Catalogue

1 Vol. Report on North American Fishes

John Macoun

March 11th

Books sent to Toronto,

By Professor Macoun

2 Vols. (1889) Scribner's Magazine

1 Vol (Vol IV 1888-89) Geological Report

1 Vol (Parts IV, V & VI) Macoun's Catalogue

1 Vol. Report on North American Fishes

John Macoun

March 11th 3

Dear Mr. Evermann

Your letter of the 8th inst. has reached me. Many thanks for your hints regarding the nets. I will get the kind you mention.

I will not bother reading up the articles on fish of the Pacific Coast as I will take you at your word and either present you with a complete series for naming the fish or at least as many as I have duplicated. Since I wrote you it has been decided that I will collect fresh-water fish on Vancouver Island and not bother with those in the Gulf of Georgia. Birds are the first, plants second and fish third on my list. My bird man, however will attend to the fish altogether late in the season.

Please notice the enclosed letter. I have had no report yet. I still doubt if it be out.

Very truly yours
John Macoun

Barton W. Evermann Esq.
U.S. Fish Commission
Washington D.C.

March 11th 3

Dear Mr. Evermann

Your letter of the 8th inst. has reached me. Many thanks for your hints regarding the notes. I will get the Leaf you mention.

I will not bother working up the Ostracoda or fish of the Pacific coast — as I wish to take you at your word and either present you with a complete series for naming the fish or at least as many as I have duplicates. Since I wrote you it has been decided that I will collect freshwater fish and Vancouver Island and not bother with those in the Gulf of Georgia. Birds are the first, plants second and fish third on my list. My bird man, however, will attend to the fish altogether late in the season.

Please notice the enclosed letter. I have had no report yet. I shall doubt if it be sent.

Very truly yours
John Macoun

Barton W. Evermann Esq.
U.S. Fish Commission
Washington D.C.

March 12th 3

Dear Prof. Bessey

Your letter of the 8th inst. came on Saturday. In answer I send the Label for No. 586 and No 525. At the time I sent the specimens I had no labels printed for 93, 94, 96, & 98 of the Lichens so sent the others in their places. Next year I hope to send the second Century of Lichens when I will send the missing numbers instead of Nos. 101, 102, 103, 104.

I am very glad the specimens please you. I will leave here about April 20th and will be away until the autumn so do nothing about the money until I write you in September or October. I am in no hurry for it.

I am glad to learn that you are bound to prosecute the Botanical Survey of your State and wish you every success. I am going to devote this summer to Vancouver Island. I hope we may arrange an exchange in the autumn.

Very sincerely yours
John Macoun

Prof. Charles E. Bessey
Lincoln Nebr

March 12th 3

Dear Prof. Bessey

Your letter of the 9th inst. came on Saturday.
In answer I send the label for No. 576 and No 525.
At the time I sent the specimens I had no labels
printed for 23, 24, 26, 28 of the Lichens so sent the
others in their places. Next year I hope to send
the second century of Lichens when I will send the
remaining numbers instead of No. 101, 102, 103, 104.

I am very glad the specimens please you.
I will leave here about April 20th and will be away
until the autumn so do nothing about the money
until I write you in September or October. I am
in no hurry for it.

I am glad to learn that you are [illegible]
the Botanical Survey of your State and wish you every
success. I am going to devote this summer to Vancouver
Island. I hope we may arrange an exchange in the
autumn.

Very sincerely yours
John Macoun

Prof. Charles E. Bessey
Lincoln Nebr.

March 13th 3

Dear Mr. Tatnall

By today's Mail I send the Century of Lichens and Century No. VI Canadian Musci and about 40 of the species you asked for. I will lay out as I come to them other specimens and many of the grasses but my time is too limited now to set out any more.

Nos. 586, 570 & 625 are exhausted but I send the [illegible] and these other species you will be glad to get. Send the money just when it suits you as it will be acceptable when it comes.

Very truly yours
John Macoun

Edward Tatnall Esq.
Wilmington
Del.

March 13th

Dear Mr. Tatnall

By today's Mail I send the Century of Lichens and Century No. VI Canadian Mosses and about 40 of the species you asked for. I will lay out as I come to them other specimens and many of the genera but my time is too limited now to put out any more.

Nos. 586, 670 & 625 are exhausted but I send the [illegible] and two other species you will be glad to get. Send the money just when it suits you as it will be acceptable whenever it comes.

Very truly yours
John Macoun

Edward Tatnall Esq
Wilmington
Del.

March 18th 3

Dear Prof. Carrière

Please deliver the enclosed letter to the sister that wrote me regarding botanical specimens. I failed to address it correctly.

The gentleman to whom you referred called once and was to return but has not come again. I was to supply him with the material and he could choose for himself. It is likely he will be here this week. I am as busy as ever.

Very truly yours
John Macoun

Rev. Prof. Carrière
St. Laurent College
Montreal.

March 12th :

Dear Prof. Carrier

Please deliver the enclosed letter to the gentleman that wrote me regarding botanical specimens. I failed to address it correctly.

The gentleman to whom you refered called here and was to return but has not come again. I was to supply him with the material and he would choose for himself. It is likely he will be here this week. I am as busy as ever.

Very truly yours
[illegible] Macoun

Rev. Prof. Carrier
St. Laurent College
Montreal.

March 13th 3

Dear Dr. Allen.

I had the pleasure this morning of receiving Part II of the Characeae of America and by way of thanking you I now send eleven (11) forms of Characeae I have had laid away for some time to send you. I have been so busy this winter that I have done very little general work and hence I am not keeping up with the times.

In most cases I have more than a good specimen of the forms sent so if you wish for any of the specimens let me know. In the mean time I may strike on some more specimens of other forms. I am very much obliged for your kind remembrance and will assist you all I possibly can in the future. I spend the coming season on Vancouver Island and hope to get some new forms.

Very truly yours
John Macoun

Dr. T. F. Allen
East 36 St.
New York.

March 13th 3

Dear Dr. Allen.

I had the pleasure this morning of receiving Part II of the Characeae of America and beg leave of thanking you. I now send eleven (11) forms of Characeae I have had laid away for some time to send you. I have been so busy this winter that I have done very little general work and hence I am not helping you with the Chara.

In most cases I have more than a good specimen of the forms sent so if you wish for any of the specimens let me know. In the mean time I may photo or some more specimens of these forms. I am very much obliged for your kind remembrance and will assist you all I possibly can in the future. I spend the coming season on Vancouver Island and hope to get some new forms.

Very truly yours
John Macoun

T. F. Allen
10 East 36 St.
New York

March 14th 3

Dear Prof. Eaton

Your note with the P. O. order came yesterday and I thank you very much for your promptness.

Please let me know of any short-comings in either of the two Centuries and I will set them right at once.

I mentioned that I was going west this summer and as I will collect many interesting species I would like to gather some for you as a present. Mention any orders you are especially interested in and I will see to them.

The Aster I sent had been put with Aster Fremontii but I am quite sure there is a mistake somewhere as it is so unlike that species from Montana.

Very truly yours
John Macoun

Prof. D. C. Eaton
Yale. New Haven

March 14th '9

Dear Prof. Eaton

Your note with the P.O. order came yesterday and I thank you very much for your promptness.

Please let me know if any plant-bearing is either of the two Cactuses and I will set them right at once.

I mentioned that I was going east this summer and as I wish collect many interesting species I would like to gather some for you as a present. Mention any ferns you are especially interested in and I will see to them.

The Aster I sent had been put with like [illegible] but I am quite sure there is a mistake somewhere as it is so unlike that which from Montana.

Very truly yours
Lettie Warren

Prof. D.C. Eaton
Yale. New Haven

March 15th 3

Dear Mrs. Britton.

Your note came yesterday and in answer I send enclosed the specimens and detritus you mentioned.

Nos. 597 and 598 were misplaced and I thought I explained it to you when I wrote. I said to make No 598 No. 597 and discard the latter. And I then sent No 598 which you may remember you said was not unknown to you. It is a new Mnium, and has hitherto been included in M. [illegible].

I cannot account for No 572 having been misplaced but I now send the correct thing. I also send No. 580. The discarded No 597 is a variety of D. [illegible] collected at Port Colborne, Lake Erie. No. 578 is what Kindberg first took to be a Webera.

Very truly yours
John Macoun

March 14th [illegible]

Dear Mrs. Britton.

Your note came yesterday and in answer I send enclosed the specimens and [illegible] you mentioned.

Nos. 577 and 578 were misplaced and I thought I explained it to you when I wrote. I said to make No. 578 No. 577 and change the letters. And I then sent No. 578 which you may remember you said was not worth [illegible] to you. It is a new Moss, and has hitherto been included in M. [illegible].

I cannot account for No. 572 having been misplaced but I now send the exact thing. I also send No. 570. The [illegible] No. 577 is a [illegible] [illegible] collected at Port [illegible], [illegible] [illegible]. No. 578 is what [illegible] [illegible].

Very truly yours

[illegible]

March 14th

Dr. A. R. C. Selwyn C. M. G.

Director Geological Department.

Sir.

I laid on your desk the other day my plan of work for the coming summer and at the same time expressed the desire that a man (Mr. William Spreadborough) be detailed to collect and observe the birds passing north of Vancouver Island and the Gulf of Georgia.

Later I asked that you should sanction this and furnish one hundred dollars ($100) for that purpose. You objected and said there was no hurry.

This afternoon you have told me that it is not necessary until April. I have no desire to urge you further and so the matter may drop. I desire to state however that by that time many of the birds will have passed to the north and the object I have in view (the completion of the

March 14th "

Dr. A. R. C. Selwyn C. M. G.
Director Geological Department.

Sir:

I laid on your desk the other day my plans of work for the coming summer and at the same time expressed the desire that a man (Mr. William Spreadborough) be detailed to collect and observe the birds passing north up Vancouver Island and the Gulf of Georgia.

Later I asked that you should sanction this and furnish one hundred dollars ($100) for that purpose. You objected and said there was no money.

This afternoon you have told me that it is not necessary until April. I have no desire to urge you further and so the matter may drop. I desire to state however that by that time many of the birds will have passed to the north and the object I have in view (the completion of the

Catalogue of Canadian Birds) be defeated.

The matter is in your hands and what you say I will do, but if there be a failure to secure the information needed I disclaim all responsibility.

I have the honor to be
Sir
Your obedient Servant
John Macoun
Naturalist.

Catalogue of Canadian Birds) be completed.

The matter is in your hands and that you say I was shy. but if there be a failure to secure the information needed I disclaim all responsibility.

I have the honor to be

Sir

Your obedient servant

John Macoun

Naturalist.

March 14th 3

Dear Mr. Thompson

Your letter came today and I ~~have sent~~ will send it to Mr. Fletcher who took in hand all the stomachs as he was acquainted with the insects and had a large collection of seeds. The understanding was that I would assist with any doubtful things.

Owing to the continued absence of my son in England I have had all the routine work to do this winter and I have been able to do little else.

Take my advice and force the exhibition of your picture at Chicago. I say this at the outset as nearly all objects of merit have to be forced to the front. I am not acquainted with Mr. Locke and from what I hear he is not the right man in the right place. He is now in Chicago. I hardly know how to advise you but must say again do not give up and it will all come

March 14th 3

Dear Mr. Thompson

Your letter came today and I ~~have sent~~ will send it to Mr. Gilchrist who took in hand at the Harvards as he was acquainted with the insects and had a large collection of seeds. The understanding was that I would assist with any doubtful things.

Owing to the continued absence of any seed in England I have had all the routine work to do this winter and I have been able to do little else.

Take my advice and force the exhibition of your pictures at Chicago. I say this at the outset as many all objects of merit have to be forced to the front. I am not acquainted with Mr. [illegible] and from what I know he is not the right man in the right place. He is now in Chicago. I hardly know how to advise you but I must say again do not give up and at all [illegible]

right. The fact of the scene being laid in the Pyrenees has no force in shutting it out. What you are showing is a Canadian work of art done by a Canadian and cannot be objected to on the grounds of the scene being laid outside of Canada. Mr. Aylesworth is not in from lunch but as soon as he comes I will show him your letter and let you know what advice he gives. He is going to Chicago at once and if I can intercept him you could write to him and he would see Locke.

I have seen Mr. Aylesworth and he will bring the matter before Mr. Locke whom he says is hung over. He says that the fact of the scene being laid outside of Canada can have nothing to do with the exhibition of the picture.

E. S. Thompson Esq.
86 Howard St.
Toronto.

Very sincerely yours
John Macrae

eight. The part of the upper being laid in
the Agreement has no force in shutting out
that you are claiming is a Canadian work of art
done by a Canadian and cannot be objected
to on the grounds of the second being laid outside
of Canada. Dr. Hodgins is not in town
but as soon as he comes I will show him your
letter and let you know what advice he gives.
He is going to Chicago at once but if I can write
him you could write to him and he would see
further.

I have seen Dr. Hodgins and he will bring
the matter before Mr. Lash when he says in any case
the maps that the part of the second being laid
outside of Canada can have nothing to
do with the [illegible] of the question.

C. D. Thompson Esq
16 Harvard St
Toronto.

Very sincerely yours
John [illegible]

March 15th 3

My dear Sir

The 70 specimens reached me two days ago in perfect order, and your note announcing the sending of them, but no bill came.

Please make out a bill in duplicate for the 70 + 16 which you sent before and send it to me & will at once have the money remitted by P. O. Order.

Note. I want the account as I enclose copy because I am only permitted to buy select western plants. I am so well pleased with your specimens that I will select many western plants from your list next autumn irrespective of where they have been grown.

Very truly yours

John Macoun

March 15th 3

My dear Sir

The 20 specimens reached me two days ago in perfect order, and your note announcing the sending of them, but no bill came.

Please make out a bill in duplicate for the 20 + 16 which you sent before and send it to me. I will at once have the money remitted by P. O. Order.

Note. I want the account as I enclose why because I am only permitted to buy strictly western plants. I am so well pleased with your specimens that I will select many western plants from your list most certainly irrespective of where they have been grown.

Very truly yours

[illegible]

March 15th

Dear Prof. Fowler

By good luck I came across your Catalogue today and send it at once. I regret very much not having been able to come across it before but I am so crowded that I have much difficulty in keeping things together.

Hoping it is not too late for your purpose I remain very truly yours

John Macoun

Dr. James Fowler
Queen's College
Kingston
Ont.

March 16th

Dear Prof Fowler

By good luck I came across your Catalogue today and send it at once. I regret very much not having been able to come across it before but I am so crowded that I have much difficulty in keeping things together.

Hoping it is not too late for your purpose I remain very truly yours

Alfred Wiseman

Dr. James Fowler
Queen's College
Kingston
Ont.

March 16th

Dear Mr. Thompson

As I mentioned in my letter, Dr. Selwyn wrote to Mr. Lowe and this morning got the following in reply, from Mr. Lowe.

"I have written to Mr. Smith, the Secretary of the Royal Canadian Academy of Arts upon the matter, but as the whole of selection is in the hands of the Art Associations, unless very strong reasons can be given, it would not be possible for me to interfere in the matter. I shall be glad to hear anything further upon the matter that may arise, and I will advise you if anything of importance is received from Mr. Smith."

There is a notice of the trouble in this morning's Citizen. Push, Push, Push. Give them no rest and expose their meanness. Please drop a line to Dr. Selwyn and thank him. It will do no harm.

Very sincerely yours
John M'Laren

Thompson Esq
Toronto

March 16th 3

Dear Mr. Thompson

As I mentioned in my letter, Dr. Doughty wrote to Mr. Fisher and this morning got the following in reply from Mr. Fisher.

"I have written to Mr. Smith, the Secretary of the Royal Canadian Academy of Arts upon the matter, but as the work of selection is in the hands of the Art Association, unless very strong reason can be given it would not be possible for me to interfere in the matter. I shall be glad to hear anything further upon the matter that may arise, and I will advise you if anything of importance is received from Mr. Smith."

There is a notice of the trouble in this morning's Citizen. Push, Push, Push. Give them no rest and worry them into madness. Please drop a line to Dr. Doughty and thank him. It would do no harm.

Yours very sincerely
Homer Watson

J. Thompson Esq
Toronto

March 16th

My dear Miss Cummings

Please find enclosed Fascl No. 96. Should you find any specimens that you think are not exactly right let me know.

Mr. Eckfeldt has an immense collection of Biatorine species under consideration and writes to say that he has submitted them to Dris. As soon as I hear from him I will have a large number of species named and ready for next winter.

I collected 600 species of Fungi here last autumn which are now being examined by Prof. Peck. I send one of the new species.

Very truly yours
John Macoun

Miss Clara E. Cummings
Wellesley College
Wellesley
Mass.

March 16th 8

My dear Miss Cummings

Have just received Bulletin No. 26. Should you find any specimens that you think are not exactly right let me know.

Mr. [illegible] has an immense collection of Diatomine species under examination and wishes to say that he has contributed them to [illegible]. As soon as I hear from him I will have a large number of species named and ready for distribution.

I collected 600 species of Fungi here last Autumn which are now being examined by Prof. Peck. I send one of the new species.

Very truly yours
John Macoun

Miss Clara E. Cummings
Wellesley College
Wellesley
Mass.

March 16th 3

My dear William

Your note came this morning. [illegible] receipts are here. Some time since I put in my estimate for the summer and as far as that goes it is all settled. I wanted to send you at once ~~to Victoria~~ to commence work but Mr. Selwyn says April 1st is time enough. As soon as he settles the time and gives me $100 for your expenses until I go out I will write and complete my instructions. You will go out second class but can take berth in the Colonist sleeper. You might find out what day in the week this car goes.

We are to work all summer in Vancouver Islands and on the islands in the Gulf of Georgia. Birds fresh-water fish and plants are our special work. It may be the first of April before you leave but I will get you away sooner if I can get the money. Your chief work at first will be making full notes of all the birds you may see and procuring skins [illegible] and small mammals. I will send the [illegible] and traps and a tin box by express as soon as

March 16th 8

My dear William

Your note came this morning. Its receipt was ha-
Some time since I put in my estimate for the summer
and as far as that goes it is all settled. I wanted to send
you at once to Florida to commence work but Co.
Lalanye says April 1st is time enough. As soon as he
settles the time and gives me $100 for your expen-
-ses I go out. I will write and complete my instruct-
-ions. You will go not second class but can take
berth in the tourist sleeper. You might find out
what day in the week this can go.

We are to work all summer on Vancouver
Island and on the islands in the Gulf of Georgia. Birds
salt-water fish and plants are our special work.
It may be the first of April before you leave but I
will get you money sooner if I can get the money.
Your chief work at first will be making field notes
on the birds you may see and knowing where
of birds, fish and small Mammals. I will send the
names and habits and a true list of specimens as soon as

2.

I get definite instructions. I purpose getting a new tent made after a new fashion so that in wet weather we can sit in the tent and work.

My intention is for you to work somewhere near Victoria until I reach you. I will leave here about April 20th but will remain the best part of a week at New Westminster so that I will not reach Victoria until after the beginning of May.

After all the birds have come we will move to Comox or even farther north to catch more of them but the points I will visit are Nanaimo, Comox and Alert Bay. I want to get to the high mountains back of Comox and may do that about the last of July. I am going to write to Boston for a couple of short nets as we will collect all the fresh-water fish we can in the little streams. If you can think out any scheme that can help us do so. Jim will be in Paris until July. Next year I expect him and you to do the first part of the Alaska business. I want you this year to collect all the flowering plants as I want to train you. This is second however to the birds at the first. Yours J. Macoun

I think the railroad goes to Comox now. If so we will have ourselves put off the train just where it suits us where the road crosses a river and camp. J.M.

March 16th 3

Dear Prof. Peck

The second instalment of names of Fungi came today. I thank you very much for your trouble and feel very grateful to you. I have gone over the first lot and send in this a specimen of 496 & 425. hoping they may prove acceptable. I am going to Vancouver Island in a month and will be there all summer collecting. If you permit me I will send instalments from there during the summer or the whole series in the early winter after my return.

Hoping you may find many good things yet. I remain very truly yours

John Macoun

Prof. Charles Peck

Albany

N. Y.

March 16th 3

Dear Prof. Peck:

The second installment of names of Fungi came today. I thank you very much for your trouble and feel very grateful to you. I have gone over the first lot and send in this a specimen of 476 & 425. hoping they may prove acceptable. I am going to Vancouver Island in a month and will be there all summer collecting. If you permit me I will send installments from there during the summer or the whole send in the early winter after my return.

Hoping you may find many good things yet. I remain very truly yours

John Macoun

Prof. Charles Peck
Albany
N.Y.

March 16th 3

Dear Prof. Greene

Your note came today and at the same time a form from the Secretary of the University. I have sent a duplicate bill and the form back today. I have had our Librarian to subscribe for "Erythea" and enclosed you will find P. O. order for my own subscription. Thanks for your kindness in setting me right regarding the Musci and Lichens.

I am afraid I cannot get out any plants before leaving but I promise you this that I will send down fresh specimens of __every species__ I may collect on Vancouver Island. You will get the early things before the last of May. If there are any species you particularly __desire soon__ address me before April 25th at New Westminster B.C. [illegible] Ucluelet B.C. Any letter [illegible] [illegible] reach me at [illegible] [illegible] whole season on Vancouver Island.

Very truly yours
Wm Macoun

March 16th 3

Dear Prof. Greene

Your note came today and at the same time a check from the Secretary of the University. I have sent a duplicate bill and the proper [illegible] today.

I have had our Librarian to subscribe for "Erythea" and enclosed you one year's P.O. order for my own subscription. Thanks for your kindness in setting me right regarding the Mosses and Lichens.

I am afraid I cannot put out any plants before leaving but I promise you this that I will send down fresh specimens of every thing I may collect on Vancouver Island. You will get the said things before the last of May. If there are any species you particularly desire soon address me before April 25th at [illegible] P.O. [illegible]

[illegible]

[illegible] on Vancouver Island.

Very truly yours

[illegible]

March 17th 3

Dear Dr. Lawson

Your note with the enclosure came a few days since for which I thank you very much.

My son will be in Europe until June and no person will have charge of the herbarium in his absence but I have just explaind to Burke the caretaker to show you the case with the Musci, the Lichens and Fungi. The Hepaticae is in an open case along side of the Musci. You are quite welcome to examine a look over the whole Herbarium and the caretaker will get you the keys. Besides the Cryptogams, the ~~Carices~~ Cyperaceae and Gramineae are in my room. The Poly and Gamopetalae are in the short hall near my room and the Apetalae and Liliaceae &c. are in the last case along the long hall.

Since you were here last I bought a new house and Mrs. Macoun and myself hope to have you with us another year but this one it will be closed on account of our absence. I hope your European trip will be pleasant. Thanks for your kind offer but my eldest son has been in London for three months and is now in Paris.

Very sincerely yours. John Macoun

P. S. Use my room and do what you like. Which I am in May. Burke will give you paper &c. J. M.

March 17th 3

Dear Dr. Lawson

Your note with the enclosure came a few days since for which I thank you very much.

My son will be in Europe until June and Dr. [illegible] will have charge of the herbarium in his absence but I have just explained to Clarke the conditions to show you the case with the Musci, Hepaticae and Fungi. The Hepaticae is in one open case along side of the Musci. You are quite welcome to examine or look over the whole Herbarium and the Conductor will get you the keys. Beside the Cryptogams, the Coniferae and Gramineae are in my room. The Polypetalae and Gamopetalae are in the closet near my room and the Apetalae and Liliaceae &c are in the back case along the long hall.

Like you and Mrs. Lawson I bought a new home and Mrs. Meehan and myself hope to have you with us another year but this one it will be about on account of our absence. I hope your Grandson's trip will be pleasant. Thanks for your kind offer but my oldest son has been in London for three months and is now in Paris.

Very sincerely Yours, Thos. Meehan

[illegible]

March 17th 3

My dear Miss Bella

Yesterday I had a letter from Jim and it is definitely settled that he is going to Paris, so there can be no arrangement this spring nor early summer as he will scarcely be here before July.

Mrs. Macomb and myself will leave about April 20th and will be absent until September. As I said in my other letter, without some change takes place here that I can get a larger room, we must work along just as we are. I will take no temporary help and a permanent assistant I cannot make room for even if I had one.

As the matter has shaped itself we can do nothing this summer but a change may come in the Autumn but I would not advise you to calculate much upon it as we cannot depend on anything.

Very sincerely yours
John Macomb

March 17th 3

My dear Miss Potts

Yesterday I had a letter from Jim and it is definitely settled that he is going to Paris so there can be no arrangement this spring nor early summer as he will scarcely be here before July.

Mrs. McEwen and myself will leave about April 20th and will be absent until September. As I said in my other letter, without some change taking place here that I can get a larger room, we must work along just as we are. I will take no temporary help and a permanent assistant I cannot make room for even if I had one.

As the matter has adjusted itself we need do nothing this summer but a change may come in the Autumn but I would not advise you to calculate much upon it as we cannot depend on anything.

Very cordially yours
John Warner

March 17th 3

Dear Mr. Ellis

Your note came a few days since and the book was taken from the Customs yesterday. I scarcely know how to thank you for your kind consideration but believe me I never expected a copy as we had one in the Library so that the present is much more valued as it was so unexpected.

You remember I wrote you last fall that I was going to send my collections of Fungi, made last autumn to Prof. Peck. I did so and this week he has commenced to work at them. From 90-95 per cent are the same as I sent you but there are a few that are different. As soon as he is through I will send the interesting ones to you.

About April 20th I start for Vancouver Island and will collect there all summer. You remember I obtained some good things at Burrard Inlet in the spring of 1889 and it is very probable I may get many nice things this year. If you desire to examine what I gather I will send them to you just as I did before in parcels of from 30-50. Please look in the box of specimens I sent last year

March 17th 3

Dear Mr. Ellis

Your note came a few days since and the book was taken from the Custom yesterday. I hardly know how to thank you for your kind consideration but believe me I never expected a copy as we had one in the Library so that the present is much more valued as it was so unexpected.

You remember I wrote you last fall that I was going to send my collection of Fungi, made last autumn to Prof. Peck. I did so and this week he has commenced the work of them. From 90–95 per cent are the same as I sent you but there are a few that are different. As soon as he is through I will send the undetermined ones to you.

About April 20th I start for Vancouver Island and will collect there all summer. You remember I obtained some good things at Burrard Inlet in the spring of 1889 and it is very probable I may get many nice things this year. If you desire to examine what I gather I will send them to you just as I did before in parcels of from 20–30. Please write me the kind of specimens I sent last year

2

if you have not already done so as there are some specimens I wished you to see and some you asked for.

Again thanking you for your great kindness, I remain very truly yours
John Macoun

J. B. Ellis Esq
Newfield
N. J.

2

if you have not already done so as there are
other specimens I wished you to see and some -
you asked for.

Again thanking you for your great
kindness, I remain very truly yours
Roland Thaxter

J. B. Ellis Esq
Newfield
N. J.

March 17th 3

My dear Sir

Your note reached me a day or two since but was laid aside and forgotten until now. You are quite right. There are two forms - species. The west-coast one is the true V. sarmentosa, Dougl. This grows from Yale to the coast and on Vancouver Island. The second species is quite common in the Rocky Mountains from 3000 to 6000 feet altitude. This species is quite distinct from the other in habit and creeps very little. It seems to be merely procumbent.

I send you duplicate specimens from four different localities. Please note the specimens from Mount Arrowsmith. They are a mountain form. All the low-ground specimens are true to Douglas' descriptions.

Owing to the continued absence of my son I have been unable to do anything at the mosses this winter. Please remember so soon as we get to work again that all the assistance both of us can give you, you may command.

Very truly yours
John Macoun.

Mr. M. Holzinger, Washington, D.C.

March 17th 3

My dear Sir

Your note reached me a day or two since but was laid aside and forgotten until now. You are quite right. There are two forms - species. The north-east one is the true S. occidentalis Dougl. This goes from Yale to the coast and on Vancouver Island. The second species is quite common in the Rocky Mountains from 3000 to 6000 feet altitude. This species is quite distinct from the other in habit and cones very little. It seems to be merely procumbent.

I send you duplicate specimens from four different localities. Please note the specimens from Mount Arrowsmith. They are a mountain form. All the low-ground specimens are true to Douglas' descriptions.

Owing to the continued absence of my son I have been unable to do anything at the mosses this winter. Please remember you were to send me the first [illegible] that all the [illegible] with I can compare your [illegible] work [illegible]

Yours very truly

John Macoun

[illegible] Washington, D.C.

March 20th 6

H. N. Topley Esq.

Dear Sir

I was instructed on Saturday, by Dr. Selwyn, to see that a set of the ~~other~~ two Photographs be mounted at once on the best mountings to be procured in this city. I told him I would advise you of this at once.

Please see that this is attended to at once as the frames for the whole series are now ready.

Remember there must be no more delay and whether the mounting looks well or not the work must be done.

I have promised that the set will be shipped in a week so there must be no means for further delay. Send down the first twenty as soon as ready.

Very truly yours
[illegible]

March 20th

H. N. Jefeley Esq.
Dear Sir

I was instructed on Saturday, by Mr. Schuyler, to see that a set of the first two Photographs be mounted at once on the best mountings to be procured in this city. I told him I would advise you of this at once.

Please see that this is attended to at once as the frames for the whole series are now ready.

Remember there must be no more delay and whether the mounting looks well or not the work must be done.

I have promised that the set will be displayed in a week so there must be no means for further delay. Send down the first twenty as soon as ready.

Very truly yours
John Moran

March 20th 3

Dear Prof. Sheldon

Your letter of Dec. 23rd was received in due time but owing to the absence of my son and his first expected return I did not answer it. He was detained in England however and will not be home until July.

We have very few duplicates of Astragali on hand now but if you would like to examine our mounted series I would send them to you.

Today I am sending a parcel to your University and put in it about 80 species of fungi just named by Prof. Peck. Many are likely common but some of them may interest you.

Prof. Peck seems to be working constantly at our specimens as he sends me an instalment of names nearly every day. I will send another lot very soon.

About April 20th I start for Vancouver Island where I will be all summer and where I hope to get some good things.

Very sincerely yours

John Macoun

[illegible] P.S. Thanks for [illegible]

March 20th [illegible]

Dear Prof. Holden

Your letter of Dec. 23rd was received in due time but owing to the absence of my son and his first expected return I did not answer it. He was detained in England however and will not be home until July.

We have now four duplicates of [illegible] on hand now but if you would like to receive our unmounted ones I would send them to you.

Today I am sending a parcel to your University and part in it about 80 species of Fungi first named by Prof. Peck. Many are likely common but some of them may interest you.

Prof. Peck seems to be [illegible] constantly at me [illegible] as he sends me ad infinitum names nearly every day. I will send another lot very soon.

About April 25 Mr. [illegible] start for [illegible] where I will be all summer and where I hope to get some good things.

Very sincerely yours

[illegible]

[illegible] P.S. Thanks for the [illegible]

March 20th 3

Dear Prof. McMillan

By today's mail I am sending to the University Century No. VI Canadian Mosses and a Century of Canadian Lichens. In the same parcel is about 80 species of fungi and later on I will send more as I get the corrected names from Prof. Peck. I send the parcel to the address of Professor Sheldon who will take out those designed for himself.

I am going to the Pacific Coast next month and hope to get many fine things during the summer.

Very truly yours
John Macoun

P. S. I do not find your name in the Directory so am uncertain of your initials.
J. M.

March 20th

Dear Prof. McMillan

By today's mail I am sending to the University Laboratory No. VI Canadian Mosses and a Catalogue of Canadian Lichens. In the same parcel is about 80 species of fungi and later on I will send more as I get the corrected names from Prof. Peck. I send the parcel to the address of Professor Sheldon who will take out those designed for University. I am going to the Pacific Coast next month and hope to get many fine things during the summer.

Very truly yours
John Macoun

P.S. I do not find your name in the Directory as and uncertain of your initials.

J.M.

March 21st 3

Dear Mr. Rhoads

I had the pleasure, today, to receive your very valuable contribution to our knowledge of the Birds of British Columbia and wish at once to thank you and express my appreciation of its great value. I may state first however that during the early part of the winter I expected you to ask for skins of some of the more interesting forms but did not exactly know what my son had written you. He was called away to England in connection with the Behring Sea Arbitration and is now in Paris. I may say now that owing to his absence I laid aside my catalogue and it will not be published until next year when I can add another summer's work. This summer will be wholly spent on Vancouver Island and if there is anything special to do there I would like to do it. Please let me know. I think I wrote you that I know the birds now from the Pacific to the Eastern [illegible]

March 21st 2

Dear Mr. Clarke

I had the pleasure today to receive your very valuable contribution to our knowledge of the Birds of British Columbia and wish at once to thank you and express my appreciation of its great value. I may state first however that during the early part of the winter I expected you to ask for a loan of some of the more interesting forms but did not exactly know what my own had written you. I was called away to England in connection with the Behring Sea Arbitration and is now in Paris. I may say now that owing to his absence I laid aside my catalogue and it will not be published until next year when I can add another season's work. This season we will be actively about on Vancouver Island and if there is anything you wish to do there I would like to do it [illegible] Let me know. I think I wrote you that I [illegible] finished now from the Pacific to the Eastern [illegible]

2

region, as this trip will cover the Island of Vancouver. I see you went over a great deal of ground and as I have been at all the points you mention, they are of great interest to me.

I collected nearly all the smaller birds you added to Fannin & Campbell's lists and a few others you do not mention. Below you will find a few notes.

(1) Sterna (?) is S. paradisaea. We shot it on Arrow Lake June 4/90.

(2) Anas cyanoptera (Breeding in lakes five miles north of Kamloops and specimens shot June 1889)

(3) Aix sponsa shot at Agassiz in May 1887.

(4) Glaucionetta islandica breeding in Fishing Horse Lake and many other lakes in the mountains 1885, 89, & 90.

(5) Burrowing Owl shot at Kamloops June 1889, shot at Revelstoke May 1888

1+ Picoides Americanus Breeding along Shuswap Lake June 1889

(6) Coccothraustes [?] & [?] and many varying forms shot at Revelstoke May 1890.

+ Phalaenoptilus Nuttalli shot at Kamloops in June 1889.

+ [illegible] shot at Spence's Bridge in May 1889.

2

region, on this trip will cover the Island of Vancouver. I see you record over a great deal of ground and as I have been at all the points you mention, they are of great interest to me.

I collected mainly on the smaller birds, you added to Fannin's & Campbell's list and a few others you do not mention. Below you will find a few notes.

(1) Harris(?) Sp. Z. querula. We shot it on Goose Lake June 4/90.

(2) Anas cyanoptera (Breeding in lake five miles north of Kamloops and specimens shot June 1889)

(3) Asio flammeus shot at Agassiz in May 1889.

(4) [illegible] [illegible] breeding in [illegible] Rock Cut and many other holes in the mountains 1885, 87 & 88.

(5) [illegible] [illegible] shot at Kamloops June 1889, shot at [illegible] May 188[illegible]

14 [illegible] [illegible] Breeding along [illegible] Lake June 1889

(6) [illegible] [illegible] + eggs and many [illegible] [illegible] shot at [illegible] May 1890.

Phalaenoptilus nuttalli shot at Kamloops in June 1888

[illegible] [illegible] shot at [illegible] Bridge in May 1889

4

1 x Selasphorus Alleni Numbers were shot and believed to be this species.

(1) The Black Swift was found breeding on Salt Spring Island in the face of a cliff on the top of a mountain. May 1887.

(3) Stellula calliope was found to be quite common in many places. Spencer's Bridge and Cow Park Columbia River they were found peculiarly abundant

(4) Black-headed Grosbeak. Common on Vancouver Island found breeding there June 21st 1889, also August and spring.

5 x Evening Grosbeak. Breeding in June at Pass Creek close to the terminus of the Kootenay and Nelson Railway June 1890

6 x Ampelis garrulus Shot at Kicking Horse Lake June 1885.

(10) I procured a specimen of what I took to be the Hudsonian Chickadee on the Gold Range in the Eagle Pass Aug. 9th 1889 at an altitude of 7000 feet. It may be of the same species, also on Toad Mountain at Nelson

x 7 (7) Spizella monticola v. ochracea Shot at Revelstoke in April 1890

x 8 Plectrophenax nivalis Revelstoke April 8/90

x 9 Acanthis linaria Shot at Revelstoke April 1890

x 10 Melanerpes erythrocephalus. Pass Creek. Spread. June 25/90

x 11 Magnolia Warbler shot at Revelstoke in July.

1 x [illegible] Oliveri? Specimen was sent and referred to
to the genus.

(7) The Black Swift was found breeding on cliff [illegible]
in the face of a cliff on the top of a mountain. May 1887.

(8) Stellula calliope was found to be quite common in many
places, Jeffrey's Bridge and Bear Creek. [illegible]
was found breeding abundant

(9) Black-headed Grosbeak. Common on [illegible] Island
found breeding there June 24th 1887 also [illegible]

5 x Evening Grosbeak. Breeding in June at Bear Creek also
to the ravines of the Kootenai and Selkirk Ranges June 1885

6 x Carpodacus cassinii [illegible] shot at Kicking Horse Lake June
1885.

(10) I procured a specimen of what I took to be the Leucosticte
tephrocotis on the Gold Range in the Eagle Pass Aug. of
1887 at an altitude of 7000 feet. It may be found there
also on [illegible] Mountain at Nelson

7 x (F) [illegible] Flock at Revelstoke in April 1890

8 x [illegible] Revelstoke April 9/90

9 x [illegible] Flock at Revelstoke April 1890

10 x [illegible] Bear Creek. [illegible] June 25/90

11 x [illegible] seen at Revelstoke in July.

4

In the autumn when I return I will gladly send down for inspection all the species that are hard to separate into their various races so that you may see my material gathered during the last five seasons.

Very truly yours
John Macoun

Samuel N. Rhoads Esq.
Haddonfield
New Jersey

In the Catalogue which I enclose I have plainly marked those for inspecting all the apiaries that we had engaged with their numbers [illegible] so that you may see my [illegible] during the last [illegible] season.

Very truly yours
Edward Maurer

Samuel M. Schenck Esq
Haddonfield
New Jersey

March 21st 3

My dear Sir

Your note of the 20th inst. came today and in answer I may say that the six parts and Pearson's Hepaticae cover all I have done so far.

Next winter I hope to publish a large supplement which will include all changes and additions up to date. Part VII will include Lichens and Hepaticae and will have an index to itself. It may be two years or more before it sees the light.

I am at work on a Catalogue of Canadian Birds which will be published next winter. I now know the range of the British Columbian birds except those along the West coast and Vancouver Island and this spring and summer that will be done, and our knowledge fairly complete.

Very truly yours
John Macoun

A. K. Fisher M.D.
Dept of Agriculture
Washington
D.C.

March 21st

My dear Sir

Your note of the 20th inst. came today and in answer I may say that the six parts and Pearson's Hepaticae cover all I have done so far.

Next winter I hope to publish a large supplement which will include all changes and additions up to date. Part VII will include Lichens and Hepaticae and will have one volume to itself. It may be two years or more before it sees the light.

I am at work on a catalogue of Canadian Birds which will be published next winter. I now know the range of the British Columbian birds right through along the West coast and Vancouver Island and this spring and summer that will be done, and our knowledge fairly complete.

Very truly yours

John Macoun

A. K. Fisher M.D.
Dept of Agriculture
Washington D.C.

March 21st 3

My dear Mr. Pringle

Your letter came today and was quite a surprize. I expected you to complain and instead you commend. I was actually going to write you today as I only completed laying out your splendid specimens today and to tell you that I considered myself still your debtor at least 100 species as your specimens were infinitely better than those I sent.

I still mean to keep that before me and that I owe you at least fifty species.

I leave in about three weeks for Vancouver Island and will be away all summer. I purpose making extensive collections while there and will gladly send you on my return from 50–100 species of species you may desire to have. Send me a list of your desiderata at your convenience and I will do the best I can.

Dr. Selwyn my superior officer is now in Chicago and should he return before I leave I will lay your list before him and urge him to buy

March 21st

My dear Mr. Pringle

Your letter came today and was quite a surprise. I expected you to complain and insisted your commencement. I was actually going to write you today as I only completed laying out your splendid specimens today and to tell you that I consider myself with your dollar at least 100 specimens in your specimens are infinitely better than those Smith.

I write merely to say that before me and that I owe you at least fifty specimens.

I leave in about three weeks for Vancouver Island and will be away all summer. I purpose making extensive collections while there and will gladly send you as my return from 50-100 species of species you may desire to have. Send me a list of your duplicates of your Coleoptera and I will do the best I can.

Dr. Schauffer my entomic friend is now in Chicago and should he return before I leave I will lay your list before him and urge him to try

2

a set of your later collections and may be some others. We have never bought any plants as so far our aim has been to make a complete Canadian collection by our own efforts, chiefly and our American and North European ones by exchange.

If I can get him to break through his rule of non-purchase I will do it. I will show him what we have from you.

Don't fail to drop me a line about April 10th so that you may tell me what you want and may keep me to the mark. My son's absence gives me too much work.

Very sincerely yours
John Macoun

C. G. Pringle Esq.
Charlotte
Vermont.

a set of your lichen collection and may be very
others. We have never bought any plants or ex-
for our aim has been to make a complete Canadian
collection by our own efforts, chiefly and our
Americans and North Europeans are by exchange.
If I can get him to look through his [illegible]
of non-purchase I will do it. I will show him
what we have from you.
Don't fail to help me a bit about this
10th or then you may tell me what you want and
may help me to the market. My son's sincere [illegible]
me the most needed

Very sincerely yours
John Macoun

C. G. Pringle Esq.
Charlotte
Vermont.

March 22nd 3

Dear Prof. Eaton

Your card with the name of the Aster came in due time for which please accept my thanks. I was very much puzzled over it. As I am likely to collect many Asters this summer I will send you a set in the autumn chiefly for confirmation as there are many forms of A. foliaceus and occidentalis on Vancouver Island.

I send Nos 558 and 572 and the tickets for 590. See if No. 557 is a Dicranoweisia as I find a few specimens got the wrong number and were included by mistake.

With these I send a few specimens not included in the Centuries. When I write again I will send others. Please find a part of my original specimen of Sphagnum Labradorense. More than a half. If I have any other forms you may want please ask for them.

Very truly yours
John Macoun

Prof. D. C. Eaton
New Haven

March 22nd 3

Dear Prof. Eaton

Your card with the name of the Cebus(?) came in due time for which please accept my thanks. I was very much puzzled over it. As I am likely to collect many Carex this summer I will send you a set in the autumn chiefly for confirmation as there are many forms of C. [illegible] and C. occidentalis(?) on Vancouver Island.

I send Nos. 558 and 572 and the Botch(?) for 560. As if No. 567 is a Dicranoweisia(?) as I find a few specimens got the wrong number and were included by mistake.

With these I send a few specimens not included in the Centuries(?). When I write again I will send others. Please find a part of my original specimen of Sphagnum Labradorense(?). more than a half.

If I have any other forms you may want please ask for them.

Very truly yours
John Macoun

Prof. D. C. Eaton
New Haven

March 16th 2

Dear Prof. Barnes

I have your letters of March 6th and 9th and a list of numbers without any date or other writing that I cannot understand. The latter I return. I thought that a note would follow the numbers but none has come.

I meant to have sent a bill with the specimens but evidently neglected to do so. I now send a bill for the Lichens and Liverworts and present Century VI to yourself not to the College as the specimens are my own property. ~~We~~ We exchange flowering plants but do nothing in Cryptogams.

~~No. 598 we~~ I now send the ticket for No. 596 and No. 597 and a Century of Hepaticae and the first 25 numbers of Century VI as far as I have them. I fill up the deficiencies with other species.

Prof. Charles R. Barnes
Madison
Wis.

Very sincerely yours
John Macoun

If you find out any errors or shortcomings please let me know. J.M.

March 16th 2

Dear Prof. Barnes

I have your letters of March 6th and 9th and a list of numbers without any date or other writing that I cannot understand. The latter I return. I thought that a note would follow the numbers but none has come.

I meant to have sent a bill with the specimens but evidently neglected to do so. I now send a bill for the Lichens and Liverworts and Musci Century VI to yourself not to the College as the specimens are my own property. ~~We~~ We exchange flowering plants but do nothing in Cryptogams.

~~No. 598 etc.~~ I now send the ticket for No. 596 and No. 597 and a Century of Hepaticae and the first 25 numbers of Century VI as far as I have them. I fill up the deficiencies with other species.

Very sincerely yours
John Macoun

Charles R. Barnes
Madison
Wis.

March 22nd 3

My dear William

I send with this ~~the~~ ~~&~~ two tin boxes. In the smaller you will find boards and some paper. In the larger there are tags, two dozen mouse traps and other odds and ends. I have sent to Boston for a full set of skinning and stuffing tools as well as a full set of egg-tools. I send two note books.

You can start just as soon as you choose as I can send the tools after you if you give me your address. You are to go second class and live as cheaply as you can. Remember to get all your outlay in duplicate.

What we are most anxious for is Sea-birds such as the various Gulls and their relatives besides Cormorants. Do not bother getting a series of the ~~the~~ ducks except enough to identify them. If you can by a fair outlay get sea-birds do not stay at Victoria but go up the Gulf to Salt Spring Island or some place where these birds are to be found. Be sure and take full notes of all birds. Get Fannin's list as soon as you

March 22nd 3

My dear Wilkins

I send with this the two tin boxes. In the smaller you will find boards and some paper. In the larger there are traps, two dozen more traps and other odds and ends. I have sent the [illegible] for a full set of skinning and stuffing tools as well as a full set of egg-tools. [illegible]

You can start just as soon as you choose as I can send the tools after you if you give me your address. You are to go second class and live as cheaply as you can. Remember to put all your [illegible] [illegible].

What we are most anxious for is [illegible] such as the [illegible] Gulls and their relations besides Cormorants. Do not bother getting a series of the [illegible] birds except enough to identify them. If you can buy a few [illegible] which is not [illegible] the Gulf [illegible] Island or some place where these birds are found. Be sure and take [illegible] of all birds. [illegible] list as soon as you [illegible]

2

get to Victoria. You can purchase it. Spend your time at first getting sea-birds and any early migrants. We are most anxious for mature Gulls and Cormorants, Oyster-catchers and Surf-birds.

Dr. Selwyn left last night for Chicago and your letter relieved me very much as the matter of two days pay and board means very little. As I said in my last I will reach Victoria about May 1st but you can go where you can do the most good in the meantime.

There are a few bulbous plants you might get if you come across them but the sea birds come first. Look out for small mammals. I am going to get a couple of nets for the small streams.

Write and let me know what more to take and when you start.

Very truly yours
John Macoun

Mr. William Spreadborough.
Muskoka Falls.
Ont.

get to Victoria you can purchase it. Spend your
time at first getting sea-birds and any early
migrants. We are most anxious for [illegible]
and Cormorants, Oyster-catchers and Surf-birds.
Mr. Schuyer left last night for Winnipeg
and your letter advising me very much as the
matter of two days and [illegible] means very
little. As I said in my last I will reach Victoria
about May 1st but you can go where you can do the
most good in the meantime.
There are a few bulbous plants you might
get if you come across them but the sea birds come
first. Look out for small mammals. I am going
to get a couple of rats for the small mammals.
Write and let me know what more to take
and when you start.

Very truly yours
John Macoun

Mr. William Spreadborough,
Madoc Station,
Ont.

March 22nd 3

Charles K. Reed Esq.

Dear Sir

I am desirous of getting a supply of Taxidermists tools for use in the field and should there be anything overlooked in the list given below add it to my order.

I Brain Spoon
I Oil Stone
I Pair Medium Scissors
II Scalpels
I Cartilage Knife

II Sets of Drills and Egg-Blowers, Medium Price
also one pair of Embryo hooks and a pair of embryo Scissors.
If stuffers and bone cutters are not included put them in the order.
Send also 100 sheets of your large sized heavy drying paper at $1.25

Very truly yours
John Macoun.

March 22nd 3

Charles K. Reed Esq.

Dear Sir

I am desirous of getting a supply of Taxidermists tools for use in the field and should there be anything overlooked in the list given below add it to my order.

4 Brain Spoons
1 Oil ~~Stone~~ Steel
1 Pair Medium Scissors
3 Scalpels
1 Cartilage Knife
1 Set of Drills and Egg-Blowers, Medium Size
also one pair of Embryo hooks and a pair of embryo scissors.
If stuffers and bone cutters are not included put them in the order.
Send also 100 sheets of your large size heavy shipping Tags at $1.25

Very truly yours
John Macoun.

March 23rd 3

Dear Mr. Tatnall

I am sincerely sorry to learn of your recent illness and hope that by the time this reaches you, you will be quite recovered. There was no hurry to send the money which came ~~two~~ days since as when a person is sick there should be no bills presented.

I was obliged to stop getting out your desiderata as I had to set my house in order for next season's work.

My son will be home in July and I will collect many fine things on Vancouver Island this summer so I send down a catalogue or list for you to mark your desiderata on and we will get you out at least 100 of them this autumn. Please do not be bashful as I owe you some recompense for my brusqueness in the early part of the winter.

Examine Nos 557, 572, 571 and if they seem to be different to what the tickets read let me hear from you. Wishing you perfect restoration to health and a long useful life I remain very truly yours

John Macoun

[Sa]muel Tatnall Esq.
Wilmington
Del.

March 23rd 3

Dear Mr. [illegible]

I am sincerely sorry to learn of your recent illness and hope that by the time this reaches you, you will be quite recovered. There was no hurry to send the money which came ten days since as when a person is sick there should be no bills presented.

I was obliged to stop getting out your desiderata as I had to set my house in order for next season's work.

By and by we will be here in July and I will collect many fine things on Vancouver Island this summer as I send down a catalogue or list for you to mark your desiderata on and we will get you out at least 100 of them this autumn. Please do not be troubled as I see you are re-conference for any shortcomings in the early part of the winter.

Examine Nos 537, 572, 571 and if they seem to be different to what the tickets read let me hear from you. Wishing you perfect restoration to health and a long useful life I remain Very truly yours

John Macoun

[illegible] Esq.
[illegible]
Ohio

March 23d 3

Dear Prof. Beal

Your note came in due time but I abstained from answering it as I desired to send you a few specimens of flowering plants when I sent the cryptogams which go today.

Besides the two centuries I send as a present 74 species of flowering plants. During the coming summer I hope to collect many fine things on Vancouver Island where I go next month and in the autumn will be able to give you another instalment of grasses and other interesting things. My eldest son has been in England all winter ~~summer~~ and our distributions of specimens had to cease. He will be home in July and will take the matter up again.

Very sincerely yours
John Macoun

Prof. William J. Beal
Agricultural College
Mich.

March 23rd 3

Dear Prof. Beal

Your note came in due time but I postponed answering it as I desired to send you a few specimens of flowering plants when I sent the cryptogams which go today.

Besides the two Lecanias I send as a present 74 species of flowering plants. During the coming summer I hope to collect many fine things on Vancouver Island where I go next month and in the autumn will be able to give you another instalment of ferns and other interesting things. My elder son has been in England all ~~summer~~ winter and our distribution of specimens had to cease. He will be home in July and will take the matter up again.

Very sincerely yours
John Macoun

Prof. W. J. Beal
Agricultural College
Mich.

March 27th 8

My dear Mr. White.

I have just had a card from Kindberg regarding my last consignment of mosses. The only one of yours he has taken up is No 78 which I thought was Microcampus nigrescens. Instead of that species it is Lasia nitida = Leptodon nitidus, Lindb. See my catalogue Page 161.

You will see by this you have re-discovered an interesting species. When I found it I named it Leptodon trichomitrion, Sullivant named it Neckera Macounii and in 1878 my last specimens went to Paris and never returned. Your specimens were quite new to me and I thought you might have struck M. nigrescens but I am better satisfied as it is.

Kindberg is busy working up certain genera for a revision of the Pleurocarpous mosses of North America and Europe and says he will report on the others shortly. I leave here for Vancouver Island on April 20th and you may get no more names until my return. During the summer further away from Hope can see.

Very truly yours

March 27th [illegible]

My dear Mr. White,

I have just had a card from Kindberg regarding my last consignment of mosses. The only one of yours he has taken up is No 32 which I thought was Metzgeria pubescens. Instead of that species it is [illegible] = [illegible], Lindb. Hep. my catalogue Page 161.

You will see by this you have re-discovered an interesting species. When I found it I named it [illegible] [illegible], [illegible] named it [illegible] [illegible] and in 1878 my last specimens went to Paris and were returned. Your specimens were quite new to me and I thought you might have struck M. pubescens but I am better satisfied as it is.

Kindberg is busy working up certain genera for a revision of the Pleurocarpous mosses of North America and Europe and says he will report on the others shortly. I have here for Vancouver Island on [illegible] 20th and [illegible] may yet see more [illegible] [illegible] [illegible]. [illegible]

[illegible]

March 28th

Hon. M. Adams.

Dear Sir

Your note to Dr. Selwyn with enclosures was handed to me this morning.

In answer to that part of the request for Canadian specimens of woods and minerals I can say that we have small, undressed specimens of some of our Canadian woods that might be useful but no series of them as we have never collected woods for distribution. The specimens I refer to, as available, are small pieces of various sizes that were cut from our own series when being made into the desired shape.

I remain, your obedient servant

John Macoun

Naturalist

Dept of Interior

March 28th

Hon. W. Adams

Dear Sir

Your note to Dr. Selwyn with enclosure was handed to me this morning.

In answer to that part of the request for Canadian specimens of woods and minerals I can say that we have small, moderate specimens of some of our Canadian woods that might be useful but our series of them as we have never collected woods for distribution. The specimens I refer to, as available, are small pieces of various sizes that were cut from our own series when being made into the desired shape.

I remain, your obedient servant

John Macoun

Naturalist

Dept of Interior

March 28th 3

Dear Mr. White.

Your card came this morning and in answer I may say your specimen that is here is S. canadensis for a certainty. It has no resemblance to S. serotina whatever, except large heads which make it procera.

In Gray's Manual S. serotina has a smooth stem. The stem of your specimen is very tomentose with short soft hairs. I believe your specimen to be the true var. procera. I quote from Torr. & Gray Flora Page 224. "Var. procera; stem villous or ~~densely cinereous~~ scabrous-hirsute; leaves tomentose beneath, scabrous above, elongated lanceolate, sparingly serrate or the upper entire; heads larger, with the rays rather longer." It was these last clauses that upset your correspondent and as Gray or his compiler so often does left him and others to infer that canadensis had always small heads.

Very sincerely yours

John Macoun

Mr. James White
Edmonton
Ont.

March 28th 3

Dear Mr. White:

Your card came this morning and in answer I may say your specimen that is here is the Canadensis for a certainty. It has no resemblance to C. [illegible] whatever, except large heads which are of purple. In Gray's Manual C. [illegible] has a smooth plant.

The other 3 [illegible] your specimen is very tomentose with white soft hair. I believe your specimens to be the true [illegible] I quote from [illegible] Page 226. "[illegible]; stem [illegible] scabrous-hispid; leaves tomentose beneath, scabrous above, elongated lanceolate, spreading [illegible] on the upper entire; heads larger, with the rays rather longer." It was these last clauses that misled your correspondent and as Gray in his Synoptical Flora affirms does soft hairs and [illegible] to infer that Canadensis had always small heads.

Very sincerely yours
John Macoun

Mr. James White
Edmonton
Ont.

March 28th 3

My dear Sir

Your letter of yesterday came this morning and I answer at once.

Since I was in Kingston it was decided that no Natural History work would be done in Alaska this year. I am to devote the whole summer to Vancouver Island and next year we will be prepared to extend our work to the northward. I will have no party and only one white man who is now on his way to Victoria to collect birds. He is the man I have had for the last five summers.

Mr. King has his preparations nearly made and some of his men will leave here on the seventh of April. So the Star is very likely right. Mr. McEvoy is the only one of our staff going there but he will do only geological work. There is certainly no opening in the Natural History line with us. Indeed there are three or four applications every day for a place with me and all are answered alike.

Very truly yours
J. Macoun

March 23rd 3

My dear Sir

Your letter of yesterday came this morning and I answer at once.

Since I was in Washington it was decided that our Natural History work would be done in Alaska this year. I am to devote the whole summer to Unalaska Island and next year we are to prepare to extend our work to the northward. I will have no party and only one white man who is now on his way to Alaska to collect birds. He is the man I have had for the last four summers.

Mr. King has his preparations nearly made and some of his orders will leave here on the twentieth of April. As the latter is very likely right, Mr. McCoy is the only one of our staff going there but he will only do geological work. There is certainly no opening in the Natural History line with us. Indeed there are three or four applications every day for a place with us and all are unsuccessful.

Very truly yours
J. C. Merriam

March 29th

My dear William

Your letter came today. There are traps in the boxes. The large ones are for birds and mammals. Get all the small Mammals possible as we must do our very best on that line this summer. If you can think of any other scheme than traps try it. If you are late for sea-birds it is not our fault as if I had had my way you would have been gone a month ago.

I send your accounts today. Write underneath "Received Payment" and sign your name.

Note anything you may find out about the habits of birds or mammals, especially the small ones. I have had word about the tools for skinning I am getting $10 worth. I will send them to Victoria by Express, and will say to be called for, so a week after you reach there or earlier call. The tent will be a new-style.

Very truly yours

John Macoun

March 29th

My dear Watkins

Your letter came today. There are traps in the house. The large ones are for birds and mammals. But all the small Mammals [illegible] are not enough to do any harm but one that has this name. If you can think of any other reasons than traps try it. If you are late for sea-birds it is not one and [illegible] as if I had my way you would have been gone a month ago.

I send your Accounts today. Write under each "Received Payment" and sign your name.

Note anything you may find out about the habits of birds or mammals, especially the small ones. I have had word about the tools for skinning. I am getting $10 worth. I will send them to Victoria by [illegible], and will pay to be called for, so a week after you reach there or earlier etc. The tent will be a [illegible] affair.

Very truly yours
John Macoun

March. 23rd 3

Dear Dr. Kindberg

I am so busy I can not keep up my correspondence so pray excuse my apparent neglect. Since I wrote you about Mr. Holme I have come to the conclusion that it is more than probable that the Smithsonian Institution would publish your contribution and pay you fairly besides. Please write to Mr. Holme about the matter.

Owing to this press of work I am unable to send you any more specimens at this time but will get out those you ask for as soon as I have a moment to spare. During the summer I will send you the specimens in packets of 50 and hope to gather many nice things as I will be in cool and damp woods towards the north end of Vancouver Island. I leave here three weeks from today and will be absent until September. The new mosses will be printed in a week or two. I will send you fifty copies.

Very truly yours
John Macoun

Kindberg
Linköping
[illegible]

March 28th

Dear Dr. Findlay

I am so busy I can not keep up my correspondence as fully; excuse my apparent neglect. Since I wrote you about Mr. Ashton I have come to the conclusion that it is more than probable that the Smithsonian Institution would publish your contribution and pay you fairly besides. Please write to Mr. Ashton about the matter.

Owing to this year of work I am unable to send you any more specimens at this time but will get out those you ask for as soon as I have a moment to spare. During the summer I will send you the specimens in packets of 50 and hope to gather many nice things as I will be in bush and swamp woods towards the north end of Vancouver Island. I leave here three weeks from today and will be absent until September. The new Mosses will be printed in a week or two. I will send you fifty copies.

Very truly yours
John Macoun

March 29th 3

My dear Sir

I drop a line to let you know that Dr. Kindberg reports your No. 76 not to be Rhynchostegium serrulatum but a new species which he calls R. pseudo-serrulatum, Kindb. n. sp. I have it from a number of places.

He names No 14 Thuidium (Elodium) paludosum which is the same as you had.

Kindberg is now at work comparing all the North American Pleurocarpous mosses with those of Europe and has about 260 described so no matter what Barnes may say I have had a good man at work. I sent him Sullivant's Icones the other day and he has all Schimper's figures.

Very truly yours

John Macoun

P.S. No. 64 is E. strigosus * diversifolium Kindb n. subsp.

March 29th 3

My dear Sir

I drop a line to let you know that Dr. Kindberg rejects your No. 76 as not to be [illegible] annulatum. But a new species which he calls Ct. pseudo-annulatum, Kindb. n. sp. I have it from as number 3 places.

The names for 14 Thuidium (Elodium) [illegible] which is the same as you had.

Kindberg is now at work comparing all the North American Hypnaceae mosses with those of Europe and has about 250 described as new — what Barnes may say. I have had a good many at work. I sent them [illegible] figures the other day and he has all [illegible] figures.

Very truly yours
John Macoun

P. S. No. 64 is E. strigosum * diversifolium Kindb. n. subsp.

April 1st 3

My dear Sir

Your letter of March 28th reached me today.

In answer I may say that the papers published as usual are untruths. I am going to collect on Vancouver Island but am taking no party. One man is at work there now collecting birds and he is the only one I will have this year.

Members of Parliament have been interviewing me on the same subject and I have made them all the same answer.

Very sincerely yours

John Macoun

Mr. A. W Reavley
High School
Tilsonburg
Ont.

April 1st 3

My dear Sir

Your letter of March 29th reached me today. I am sorry to say that the papers published so much an [illegible]. I am going to collect on Vancouver Island but am [illegible] the party. One man is at work there now collecting fish and he is the only one I will have this year.

Members of Parliament have been interviewing me on the same subject and I have made them all the same answer.

Very sincerely yours
John Macoun

Mr. A. W. [illegible]
High School
[illegible]
Ont.

April 1st 3

The Hon.
Secretary of State. Ontario
Sir
I had the pleasure, this morning, of receiving from your Department the Report of the Ontario Fish Commission, for which I beg to tender my most sincere and hearty thanks. I have carefully looked through it and believe it to be a valuable report and one that will cause both criticism and a wider examination into the habits, number and economic value of Game Birds and Fish of Ontario. While giving much useful information it shows clearly how little is known, by the majority, of the subjects treated. Thanking you again for your kind consideration.
I remain Very truly yours
John Macoun

April 1st 3

The Hon.
Secretary of State, Ontario

Sir

I had the pleasure, this morning of receiving from your Department the Report of the Ontario Fish Commission, for which I beg to tender my most sincere and hearty thanks. I have carefully looked through it and believe it to be a valuable report and one that will cause both criticism and a wider examination into the habits, manners and economic value of Game Birds and Fish of Ontario. While giving much useful information it shows clearly how little is known, by the majority, of the subjects treated. Thanking you again for your kind consideration.

I remain Sir, Very truly yours
Albert [illegible]

April 1st 3

Dear Mr. Holm.

Your letter to my son came today. He has now returned from England and is now in Paris, where he will remain until the end of the Arbitration. I will send your letter to him. See his address on the back of this page.

No one was more surprised at Coville's promotion than I was. I cannot understand it except Dr. Merriam had a finger in the pie. Where the knowledge for the position comes in puzzles me. I do not love American methods and hence want to see the right man in the right place.

My son has done well since you saw him and stands well in England, he has been promised something good for his services and I believe he deserves it. I expect him to return in July and any arrangement he and you may make about specimens will have my sanction. I leave here for Vancouver Island on the 20th inst. and will be gone all summer.

Dr. Kindberg who worked over my mosses

April 1st 3

Dear Mr. Hobson.

Your letter to my son came today. He has now returned from England and is now in Paris, where he will remain until the end of the Exhibition. I will send your letter to him. See his address on the back of this page.

It was news more unexpected at Leavitt's appointment than I was. I cannot understand it except Dr. Brewer had a finger in the pie. When the knowledge for the appointment came in from me. I do not know Commission matters and have want to be the right man in the right place.

My son has done well since you and him and [illegible] not in England, he has been promised something good for his services and I believe he deserves it. I expect him to return in June, and any arrangement he and you may make about [illegible] will have my sanction. I have been for Commissioner [illegible] on the 23rd inst. and will be here all summer.

Dr. [illegible] after [illegible] me very [illegible]

2

is now writing a synopsis of the Pleurocarpous mosses of Europe and North America and making comparisons between them. I believe him to be a first-class Bryologist and believe he is doing good work and wrote him that he might get his work printed by the Smithsonian Institution. I gave him your address and told him you could give him information regarding the matter which I could not.

Barnes of the Gazette like Coville claims to be a botanist but they cannot see themselves as others see them. Kindberg has sent some of his work to me and I think it first class.

Remember we are intending a set of northern plants for you and you must give time as I have no time for anything but routine matters now.

I am glad you had the two months trip. You have no doubt a lot of valuable material.

Very truly yours John Macoun

Mr. Theo. Holm
Washington

2

is now writing a synopsis of the Cleveraphora [illegible] genus of Europe and North America and making comparisons between them. I believe him to be a first-class Bryologist and believe he is doing good work. And want him that he might get his work printed by the Smithsonian Institution. I gave him your address and told him you would give him information regarding the matter which I could not.

Some of the Smyth's like Cardot claim to be a botanist but they cannot [illegible] themselves as other men [illegible]. [illegible] has sent some of this work to me and I think it first class.

Remember me [illegible] be collecting a lot of northern plants for you and you must [illegible] fine as I have the time for arranging but remember [illegible] [illegible]

[illegible] you have [illegible] [illegible]

Very truly yours
John Macoun

[illegible]

April 3^d 3

Dear Dr. Allen

Your letter of March 30th was received this morning and I thank you very much for the naming of my Chauna.

Canaan Forks is in York Co. New Brunswick. Address John Moser, teacher of that place. Tell him that I sent the specimen to you. He is quite a collector and may be able to strike the locality again.

I will collect freely of all the forms I may see on the Island. All expense will be paid without any contribution from you but I thank you all the same for the offer.

I do not know where Mount Alaska is, as I never heard the name before.

I would advise you to send your canoes to Windsor at the foot of Lake St. Clair and then you could either take the Canadian or American shore and so circumnavigate the Lake. You will find no interference on the Canadian side as there are few prime (?) proprietors, and I anticipate none on your own shore.

Mr. [illegible] who collected on the lake some years

April 3d

Dear Dr. Allen

Your letter of March 30th was received this morning and I thank you very much for the receiving of my Columns.

[illegible] is in York Co. New Brunswick [illegible] of Fort [illegible], teacher of that place. Tell him that I sent the specimens to you. He is quite a collector and may be able to obtain the beetle again.

I never noticed [illegible] of all the forms I may have on the Island. All captures will be [illegible] without any contradiction from you but I thank you all the same for the offer.

I [illegible] Mount [illegible] is as I never heard the name before.

I would advise you to send your beetles to [illegible] at the foot of Lake St. Clair and they would [illegible] the Canadian or American [illegible] and [illegible] navigate the lake. You will find no difference on the Canadian side as that the [illegible] forms for-[illegible] and I anticipate [illegible] more [illegible].

[illegible] other [illegible] on the lake [illegible]

ago is now in Paris in connection with the Behring Sea Arbitration but will be home in July. Write him late in July and he can tell you where he collected and may be able to answer some questions regarding good collecting grounds. I have never collected on the Lake myself.

Very truly yours
John Macoun

T. F. Allen M.D.
No 10 East 36th St.
New York.

ago is now in Paris in connection with the
Exhibition [illegible] but will be home in
July. Write him late in July and he [illegible]
[illegible] your [illegible] [illegible] [illegible] may be able
to answer some questions regarding good
collecting grounds. I have [illegible] [illegible]
the [illegible] [illegible].

Very truly yours
[illegible]

C. H. Allen M.D.
No. 11 East 47th St.
New York

April 3d 3

Dear Prof. Eaton

Your letter of March 20th came in due time but owing to my various occupations I could not answer it sooner. The slides came safely. Please accept thanks for the same, they are very interesting. Thanks for your promised assistance regarding the asters. I am afraid I am an unbeliever in either Papal or botanical infallibility. Dr Gray's latest work made my darkness more dense. There are some forms that are not clearly separated yet and the northern ones are very much mixed up.

You may depend on me getting some good specimens of Sphagnum for you in the west this summer but on Vancouver Island Sphagnum is not very common. I hope to collect S. riparium, Mendocinum, and molluscum at any rate and the common things but may do much better. On my return I will collect anything found around Ottawa you may be short of. In the autumn you might pass me a list of the species you desire in quantity. Very truly yours

John Macoun

My address for the summer will be the same as now & all letters will be forwarded. Write me for anything you may desire. J. M.

April 2d 3

Dear Prof. Eaton

Your letter of March 14th came in due time but owing to my various occupations I could not answer it sooner. The slides came safely. Please accept thanks for the same, they are very interesting. Thanks for your personal assistance regarding the [illegible]. I am afraid I am no authority in either [illegible] or [illegible]. Dr. Gray's latest work made my decisions more clear. There are some forms that are not clearly separated yet and the conditions here are very much mixed up.

You may depend on me getting some good specimens of Sphagnum for you in the next two summers but on Vancouver Island Sphagnum is not very common. I hope to collect S. cymbifolium, S. acutifolium and S. squarrosum at any rate and the common things but may not make a [illegible]. On my return I will collect anything found around Ottawa that you may be short of. In the meantime you might give me a list of the species you desire in quantity.

Yours very sincerely
John Macoun

April 3d 9

Dear Mr. Ellis

Your note of March 21st came in due time. I will commence work on Vancouver Island on or about the beginning of May and hope to send you many things early in the season. I will do as I did in 1887 and send in lots of 25-50.

My address will be the same as now and all letters will be forwarded

Wishing you a pleasant and profitable summer I remain Very truly Yours

John Macoun

J. B. Ellis Esq.
Newfield
New Jersey

April 3rd

Dear Mr. Ellis

Your note of March 31st came in due time. I will commence work on Vancouver Island on or about the beginning of May and hope to send you many things early in the season. I was on the Island in 1887 and sent in lots of 25-50.

My address will be the same as ever and all letters will be forwarded.

Wishing you a pleasant and profitable summer I remain Very truly yours

John Macoun

J. B. Ellis Esq.
Newfield
New Jersey

April 3rd

Dear Mr. White

Below please find the names of more of your

Mosses

No 45 Hedwigia ciliata
No. 31 Pottia truncata
No. 25 & 26 Fissidens decipiens
No. 30 Seligeria campylopoda
No. 10 Gymnostomum reflexa Kindb. n. sp.
No. 9 " tenuis.
No. 23 Fissidens minutulus
No 79 Leskea nitida
No. 140 & 148 Hypnum uncinatum
No. 89 Pylaisia Selwynii
No. 133 Plagiothecium turfaceum
No. 168 Elodium paludosum does not = 102.

In this batch you add a new species and No. 168 which was never reported from Canada before. I will likely hear from Kindberg again before I leave. You see there is a lot to do yet to get more species out of the Credit Valley.

Very truly yours
John Macoun

James White Esq.
Edmonton
Ont.

April 3rd .

Dear Mr. White

Below please find the names of most of your

mosses

No 45 Hedwigia ciliata

No. 31 Pottia truncata

No. 25 — [illegible] [illegible]

No. 30 [illegible] [illegible]

No. 10 Gymnostomum rupestre Kindb. n. sp.

No. 9 " [illegible]. No. 23 [illegible] [illegible]

No 79 [illegible] [illegible]

No. 89 [illegible] [illegible] No. 140 & 148 Hypnum uncinatum

No. 133 Plagiothecium turfaceum

No. 168 [illegible] [illegible] [illegible] = 102.

In this lot you add a new species and No. 168 which was never reported from Canada before. I will likely hear from Lindberg again before I leave. You see there is a lot to do yet. Get more species out of the Credit Valley.

Very truly yours
John Macoun

James White Esq.
Edmonton
Ont.

April 4th 3

Dear Mr. Patrick.

I am very glad you are again able to write and that your interest in botany still keeps up. You will find Nos 571, 572 & 557 with this letter.

The marked catalogue came today. I find that those you need most will be those I hope to collect the coming summer. Others again are in stock, and my son will get them out when he returns. I will try and fill as many blanks as possible in the autumn, and not limit myself to one hundred as I said in my letter. Since I wrote it has been settled that I will have two assistants so I can devote myself exclusively to Cryptogams. I will spend at least 4 months on Vancouver Island and the islands in the Gulf of Georgia and hope to make up a couple of Centuries of Musci, Lichens and Hepaticae.

Prof. Greene is to have a set of the flowering plants so all the species will be at least fixed by him. The eastern botanists will tackle them afterwards. I will send check list with specimens. Very truly yours John Macoun.

April 4th 3

Dear Mr. Schott[?]

I am very glad you are again able to write and that your interest in botany still keeps up.

You will find No 571, 572 & 573 with this letter.

The marked Catalogue came today. I find that those you need most will be those I hope to collect the coming summer. Others again are in stock and my son will get them out when he returns. I will try and fix as many plants as possible in the Herbarium[?] and not limit myself to one hundred as I said in my letter. Since I wrote it has been settled that I will have two assistants so I can devote myself exclusively to my botanizing[?]. I will spend at least 4 months on Vancouver Island and the islands in the Gulf of Georgia and hope to make up a couple of centuries of Mosses, Lichens and Hepaticae.

Prof. Greene is to have a set of the flowering plants so all the species will be at least seen by him. The eastern botanists will settle those afterwards. I will send another list with specimens. Very truly yours John Macoun

April 11th 3

My dear Sir

Please find enclosed a bill of Williams while he was at home last summer which he forgot to get you to sign. Would you kindly sign it and return it to me at your earliest convenience.

Some time since I addressed a letter to William to the Muskoka Falls P.O which I am afraid reached there after he had left. Can you tell me what became of it? There were accounts in it I wanted him to sign.

Please let me hear from you as soon as possible.

Very truly yours
John Macrun

M. Coldham Spreadbrough
Muskoka Falls
Ont.

April 11th 3

My dear Sir

Please find enclosed a bill of Williams what he was at here last summer which he forgot to get you to sign. Would you kindly sign it and return it to me at your earliest convenience.

Some time since I addressed a letter to William to the Muskoka Falls P.O which I am afraid reached there after he had left. Can you tell me what became of it? There were accounts in it I wanted him to sign.

Please let me hear from you as soon as possible.

Very truly yours
John Macrae

Mr. William Greenborough
Muskoka Falls
Ont.

April 11th 3

My dear Sir

I had the pleasure some days ago of receiving the descriptions of the two new mosses from Idaho. I am glad you are finding new species as well as myself as the wise acres of the east seem to think there is little more to be done in Musci in America. You will take some of the claims off me by getting a lot more that are new.

I start in a week for Vancouver Island where I will be collecting all summer. I am sure of getting another lot of new species as there is much new ground to work over.

Thanking you again for your kindness I remain faithfully yours

John Macoun

Mr. John B. Leiberg

Lakeview

Kootenai Co.

Idaho

April 11th 3

My dear Sir

I had the pleasure some days ago of receiving the descriptions of the two new mosses from Idaho. I am glad you are finding new species as well as myself as the wise men of the east seem to think there is little more to be done in Mosses in America. You will take some of the stiffness off me by getting a lot more that are new.

I start in a week for Vancouver Island where I will be collecting all summer. I am sure of getting another lot of new species as there is much new ground to work over.

Thanking you again for your kindness I remain faithfully yours

John Macoun

Mr. John B. Leiberg
Lake View
Kootenai Co.
Idaho

April 11th 3

Dear Mr. Parker

Your letter of March 10th came in due course and would have been answered sooner only I was so busy with Chicago matters.

Regarding the Civil Service I may say that no clerk is allowed to use any influence whatever in getting situations for others except when he is asked for their qualifications. Members of Parliament are the men and John A. Macdonald the Member for Winnipeg - is about the best man I know in Manitoba who can influence the Government.

No one, as far as I am aware, can enter the Civil Service now without having passed the examination which is held in November each year. Strong influence may get a person in without examination but the Public knows nothing of it. If you want the Curriculum it can be got by writing to the Chairman of the Board, Dr. John Thorburn, Ottawa.

An application for a situation does not amount to a row of pins as it is just placed on file. You must have a Member of Parliament to do the work for you

April 11th 3

Dear Mrs. Parker

Your letter of March 10th came in due course and would have been answered sooner only I was so busy with Chicago matters.

Regarding the Civil Service I may say that no Clerk is allowed to use any influence whatever in getting situations for others except when he is asked for their qualifications. Members of Parliament are the men and Hon. A. Macdonald the Member for Winnipeg — is about the best man I know in Manitoba who can influence the Government.

No one, as far as I am aware, can enter the Civil Service now without having passed the examination which is held in November each year. Strong influence may get a person in without examination but the Public knows nothing of it. If you want the examination it can be got by writing to the Chairman of the Board, Dr. John Thorburn, Ottawa.

An application for a situation here is not necessary to a man of Science as it is just whom we get. You must have a Member of Parliament to do the work for you

2

You must be examined except you get in by a fluke. So it were better to say you must be examined and pass before having a chance for a situation. Any influence I have you would certainly have but it would avail you nothing except your member supported your application.

I am glad to hear that Mr. Gordon is widening his sphere of knowledge. He will make a good speaker and doubtless a useful man. Goldwin Smith is like Gladstone - a faddist.

A word of advice. See any of your friends that have political friends and have their parties see your member and see what he says. If he enters into it heartily you may succeed without examination but I think not. After you pass the required examination influence can very easily succeed. You were quite right in writing me and in my answer I have given you the best advice I know how. I leave for B.C. in a few days.

Very sincerely yours
John Macoun

Ms. Elizabeth Parker
120 James St.
Winnipeg
Man.

You must be examined except you get in by
a Faculty. Is it not better to say you must be examined
and pass before having a chance for a situation.
Any influence I have you would certainly have
but it would avail you nothing except your
member supported your application.

I am glad to hear that Mr. Gordon
is widening his sphere of knowledge. He will make
a good speaker and doubtless a useful man. Goldwin
Smith is like Gladstone – a fanatic.

A word of advice. Use any of your friends
that have political friends and have them see the young
member and see what he says. If he enters into it
heartily you may succeed without examination but
I doubt not. After you pass the required examinations
influence can do any amount. You are quite
right in writing me and in my answer I have given
you the best advice I know. More: I leave for B.C.
in a few days.

Very sincerely yours
John Macoun

Mr. Elizabeth Parker
122 Lorne St.
Winnipeg
Man.

April 12th 3

My dear Sir

Your note with Mr. Colby's letter enclosed came this P.M. and in answer I state as below.

After I saw Mr. Colby Saturday week Dr. Selwyn returned from Chicago and in some conversation we had I said that although I did not ask for more help this year if I had ~~them~~ it I could use ~~them~~ it to advantage. He then sanctioned your employment by me during the summer, and instructed Mr. Jacobs to write the letter referred to in his letter to Mr. Colby. The letter was sent to Toronto University.

As I will now have you and the man who is now at work on the island I may say we will live in tents all summer in various parts of Vancouver Island. My man William has been with me five years and is a first class man every way. His business now is collecting birds and small mammals. He will do the cooking and in all other work you will help him except in the matter of bird skinning which will be his [illegible] [illegible]

April 12th 3

My dear Sir

Your note with Mr. Cosby's letter enclosed came this P.M. and in answer I state as to ...

After I saw Mr. Cosby Saturday week Dr. Sapir returned from Chicago and in some conversation we had he said that although I did not ask for more help this year if I had ~~money~~ it I could use ~~them~~ it to advantage. He then sanctioned your employment by me during the summer, and instructed Mr. Yeoster to write the letter referred to in his letter to Mr. Cosby. The letter was sent to Toronto University.

As I will now have you and the man who is now at work on the island I may say we will live in tents all summer in Western parts of Vancouver Island. My man Wilkins has been with me five years and is a first class man every way. His business now is collecting birds and small mammals. He will do the cooking and in all other work you will help him except in the matter of bird skinning which will be his sole work.

2

until July.
Your chief work will be collecting flowering plants and drying them and labelling them and other material as I purpose collecting snakes, frogs, fish, mammals, birds and indeed nearly everything. We never work on Sunday but all other time we are busy not counting our days by office time. You may expect to be busy but only occasionally will the work be hard.
Regarding clothes I would take your old woollen ones for the camp and a more decent stock for the country or town hotel and a suit for the train and Wedding. A waterproof will be necessary as it may be a wet summer. I carry most of my clothes in a waterproof bag but you can bring a small trunk along perhaps anywhere. There will be sufficient room in the tents as you and William will have a large one between you and I will have another. All the waterproof sheets will be taken out by me but you will have

2

until July.

Your chief work will be collecting flowering plants and drying them and labelling them and other material as I suppose collecting snakes, frogs, fish, mammals, birds and insects nearly everything. We mean work on Sunday but all other time we are busy not counting our days by fine time. You may expect to be busy but only occasionally will the work be hard.

Regarding clothes I would take your old western ones for the camp and a more decent outfit for the evening or town hotel and a suit for the train and Manchuria. A waterproof will be necessary as it may be a wet summer. I carry most of my clothes in a waterproof bag but you can bring a small trunk along if necessary. There will be sufficient room in the boats so you and Mitchell will have a large one between you and I will have another. All the waterproof sheets will be taken out by me but you will have

to bring out ~~all~~ the blankets you may want ~~blankets~~ above one pair which I will furnish.

I am leaving here on the 19th inst. but will not reach Victoria until May 1st when your engagement commences. From that date until it ends I am authorised to pay all your expenses and $1.50 per day Sundays included. We will be through some time about September 1st.

The evenings are mostly cool on Vancouver Island and hence an old spring overcoat might be valuable in camp. We will be at the north end in August if not sooner.

Tell Mr. Corby that he is a successful lobbyist. There are 65 applications here now on file and no chance for any of them.

Very truly yours
John Macoun

Mr. T. G. Wallbridge
Belleville
Ont.

to bring out as you may want ~~[illegible]~~ later on at Whistler
fair which I will furnish.

I am leaving here on the 19th inst. but will not reach Victoria until May 1st when your engagement commences. From that date until it ends I am authorized to pay all your expenses and $1.50 per day, laundry included. We will be through some time about September 1st.

The evenings are mostly cold on Vancouver Island and hence an old shining overcoat might be valuable in camp. We will be at the north end in August if not sooner.

Tell Mr. Corley that he is [illegible] zoologist. There are 15 applications here now on file and no chance for any of them.

Very truly yours
John Macoun

Mr. D. E. Walbridge
Belleville
Ont.

April 12th 3

Dear Prof. Canice.

By today's mail I send the parcel of plants picked out by M. Turgeon. I have sent them just as he left them. Some of my tickets are with them but you can suit the locality to the specimens.

I am exceedingly busy and have very little time (only a week) until I leave for Vancouver Island.

Wishing you a pleasant summer
I remain faithfully yours
John Macoun

April 12th 3

Dear Prof. Bessey.

By today's mail I send the grass & plants picked out by Mr. Simpson. I have sent them just as he left them. Some of my tickets are with them but you can trust the locality to the specimens.

I am exceedingly busy and have very little time (only a week) until I leave for Vancouver Island.

Wishing you a pleasant summer
I remain faithfully yours
John Macoun

April 11th 3

My dear Sir

I received your circular some days since and can only answer by saying that when I see your lists plants in the autumn I might then make a selection and purchase a number.

You may not know that we have an immense herbarium and that all the Ontario plants as far as known are in it and in many cases represented by a large series.

Very truly yours
John Macoun

M. Charles W. Armstrong
122 Rose Avenue
Toronto

April 11th 3

My dear Sir

I received your circular some days since and am very sorry to say that when I see your little plants in the Catalogue I might then make a selection and purchase a number.

You may not know that we have an immense Herbarium and that all the Ontario plants so far as known are in it and in many cases represented by a large series.

Very truly yours

John Macoun

Mr. Charles H. Armstrong
122 Rose Avenue
Toronto

April 12th 8

My dear Sir

I have been so busy getting stuff ready for Chicago that I have sadly neglected my correspondence.

I have written nothing on the Lower Provinces Flora except what has appeared in my Catalogue and my paper before the Royal Society on the Flora of Gaspe. This I send you.

Pursh was on Anticosti for a certainty and Michaux reached Lake Mistassini in his northern trip. You will get notes on the latter's trip in the Canadian Naturalist, in one of the earlier Volumes. Goldie published something in Edinburgh but as far as I am aware was never in Lower Canada.

Go over all the volumes of the Canadian Naturalist and see what you can gather of what A. T. Drummond and John Bell did. I leave in a week for Vancouver Island.

Very truly yours
John Macoun

Mr. G. U. Hay
Box 587 St. John N.B.

April 12th 3

My dear Sir

I have been so busy getting stuff ready for Chicago that I have sadly neglected my correspondence.

I have written nothing on the Lower Provinces Flora except what has appeared in my Catalogue and my paper before the Royal Society on the Flora of Gaspé. This I send you.

Brunet was on Anticosti for a certainty and Michaux reached Lake Mistassini in his northern trip. You will get notes on the latter trip in the Canadian Naturalist in one of the earlier Volumes. Lawson published something in Edinburgh but as far as I can learn none in Lower Canada.

Go over all the volumes of the Canadian Naturalist and see what you can gather of what A. T. Drummond and Robt. Bell did. I leave in a week for Vancouver Island.

Very truly yours
John Macoun

Mr. G. U. Hay
Box 587
St. John N.B.

April 12th 3

Dear Mrs. Britton.

Your note came today and in answer I send half of my mounted specimens of Physcomitrium turbinatum. See localities in my catalogue.

Thanks for the reprint of Lieberg's new Musci. I had them from Lieberg himself some days ago.

On the 18th inst. I start for Vancouver Island and will be collecting four months. I have a man for flowering plants so I shall devote myself to Cryptogams. Expect another letter of new? Musci next autumn.

When Dr. Britton is remitting for the two centuries of cryptogams please let him keep back my subscription for the Torrey Bulletin.

Should you desire to communicate with me during the summer your letters will be forwarded. Dr. Barnes and M. Grout are on a monograph of Dicranum.

Very sincerely
John Macoun

April 12th 3

Dear Mrs Britton.

Your note came today and in answer I send half of my mounted specimens of [illegible]. See locality in my catalogue.

Thanks for the receipt of delivery of mosses. I had them from [illegible] some days ago.

On the 15th inst. I start for Vancouver Island and will be collecting four months. Have a man for flowering plants as I shall devote myself to Cryptogamia. Expect another batch of Nos.? Mosses next autumn.

When Dr. Britton is remitting for the two centuries of cryptogams please let him know that my subscription for the Torrey Bulletin. Should you desire to communicate with me during the summer your letter will be forwarded. Dr. [illegible] and Mr. [illegible] are on a monograph of Dicranum.

Very sincerely,
John Macoun

April 14th 3

My dear Sir
Since I wrote I have been extremely busy getting things in order here as I leave for the west coast on the 19th inst. Both your letters are here.

I am very sorry my son did not write you but I suppose he was too full of Behring Sea to think of much else. I now send the only two skins I have of Parus hudsonicus or what I took to be it. They are both poor being late in summer. As I have never collected in the east I have no eastern skins.

No 1275 was shot on the Gold Range near Griffin Lake, in the Eagle Pass at an altitude of 7000 feet, Aug. 6 1889. No 1274 was shot on Toad Mountain back of Nelson B.C. on the summit at an alt of say 6000 feet on July 16th 1890.

Try Mr. George White, Post Office Dept. Ottawa and Mr. MacIlwraith of Hamilton. They are both collectors.

I am glad you are interested in small mammals as I am going to make special attempts to collect them I have three dozen cyclone traps with me and my man and myself know how to catch both mice and shrews but hitherto moles have beaten us. I have ordered

April 14th 3

My dear Sir

Since I wrote I have been extremely busy getting things in order here as I leave for the north coast on the 19th inst. Both your letters are here.

I am very sorry my son did not write you but I suppose he was too full of [illegible] his to think of much else. I now send the only two skins I have of Parus hudsonicus as what I take to be it. They are both poor being late in summer. As I have none west of the coast I have no eastern skins.

No 1275 was shot on the Gold Range near Griffin Lake, in the Eagle Pass at an altitude of 4000 feet, Aug. 6 1889. No 1274 was shot on Great Mountain Creek of Nelson B.C. on the summit at an alt. of say 6000 feet on July 16th 1890.

Geo. W. George White, Post Office Dept. Ottawa and Mr. Macllwraith of Hamilton. They are both collectors.

I am glad you are interested in small mammals as I am going to make a serious attempt to collect them. I have three Cyclone traps with me and my men and myself have to catch both mice and Shrews but [illegible] mice have beaten me. I have ordered

2

a minnow trap made of glass which is constructed like a catch-em-alive trap. It is only to catch small fish but I will try it in the woods. I have many mice and shrews from B.C. the Rocky Mountains and the Prairie and on my return will submit them all to you. Depend upon me sending all the small mammals and any others you may desire of those I may have on hand. Any notes I can furnish you may expect.

In 1889 I secured a large series of mice and shrews near the coast in B.C. the greater part Dr. Merriam had to examine and I doubt now if they were ever sent back at any rate I have 150 skins from gophers down, that you can count upon besides what may be obtained this year. I will make every effort to secure a good series from every part of the Island.

Next year my son will take my place on the Alaskan boundary and we hope to get a lot of material there also. I will keep at the Mammals all summer and wish you would communicate with me. Address me at New Westminster where my wife will be stopping and the letter will be forwarded.

As I mentioned above I have never collected in Ontario and hence have no eastern skins of P. hudsonicus. Write to the parties mentioned and Ernest Thompson, 86 Howard St. Toronto.

Very truly yours John Macoun

2

a mirror-trap made of glass which is made like a catch-em-alive trap. It is easy to catch small fish but I will try it in the middle. I have many mice and shrews from B.C., the Rocky Mountains and the Prairie and as my catch will interest them all to you. Depend upon me sending all the small mammals and any others you may desire of those I may have on hand. Any data I can possibly give you more anyhow.

In 1889 I secured a large series of mice and shrews near the coast in B.C. also in greater part — Dr. Merriam had to examine and I doubt more of them were ever sent back at any rate. I have 150 [illegible] [illegible] that you can count upon besides what may be obtained this year. I will make every effort to secure [illegible] from every part of the Island.

What [illegible] you may care will take my [illegible] on the [illegible] boundary and will hope to get a lot of material this season. I will keep all the mammals all summer and wish you would communicate with me. Address me at New Westminster. When my [illegible] will be [illegible] and the letter will be forwarded.

As I mentioned above I have never collected in Ontario and hence have no [illegible] of [illegible]. Write to the [illegible] mentioned and [illegible], 86 [illegible] St. Toronto.

Yours truly [illegible]

April 15th 3

My dear Sir.

Your letter of the 13th inst. has been received and I thank you very much for the kind sentiments expressed in it. Your son will be much better with me than if he had gone to Alaska with Mr Evoy as we will be less exposed and at much pleasanter work. His work will be exactly the same as my eldest son would have done had he been here. If he wishes to learn practical Natural History he will have the chance this year as I am going to collect everything on the land or in the fresh waters. I am taking two nets, lots of fishing tackle and a minnow jar or trap.

Tell him to fetch his gun by all means as he will have ample opportunity to shoot all summer as we will get skins all the summer. My man will do all the skinning except your son wishes to learn. I have a first class set of skinning tools. We want no pistols but the gun by all means.

My man William is now on Salt Spring Island collecting birds and will meet us at Victoria on May 1st. I start at 12.25 a.m. on Wednesday night and hope to reach New Westminster where my eldest daughter lives on the 25th. I will make a visit there

April 13th 3

My dear Sir:

Your letter of the 13th inst. has been received and I thank you very much for the kind sentiments expressed in it. You will be much better with me than if he had gone to Alaska with Mr. Gray as he will be less exposed and at much pleasanter work. His work will be exactly the same as my eldest son would have done had he been here. If he wishes to have practical Natural History he will have the chance this year as I am going to collect everything on the land as in the fresh waters. I am taking two nets, etc. & fishing tackle and a Hammock for a [illegible].

Tell him to fetch his gun by all means as he will have ample opportunity to shoot all summer as we will get [illegible] all the summer. My man will do all the skinning except your son wishes to learn. I have a good deal of skinning tools. He must not neglect to bring his gun by all means.

My man Nelson is now on his way up Island collecting birds and will meet me at [illegible] on May 1st. I start at 12.25 P.M. on Wednesday night and hope to reach [illegible] where my eldest daughter lives on the 26th. I will make a visit there

2

and reach Victoria by Monday evening. I am taking Mrs. and Miss Macoun along and will leave them at New Westminster while I am on the Island.

Should your son desire to go where I am going I would be very glad and am quite sure the women would make no objection. I purpose taking ~~two~~ ~~entire~~ berths on the Pullman on Monday and if your son intends to go on the same train he should be at North Bay Lake Nipissing on Thursday forenoon or at Carleton Place on Wednesday night.

If he desires a Pullman berth I very likely can secure an upper berth for him as I am taking two lower berths. Should he desire a lower he can say so and I will try for one. Tuesday will do but Wednesday may be too late.

I am quite sure your son and I will get along all right. Lazy young men are not to my taste and I prefer being alone to having assistance from such. I will make notes on everything and expect him to be quick to observe on all lines.

Very sincerely yours
John Macoun

Mr. George Wallbridge
Belleville
Ont.

and reach Victoria by Monday evening. I am letting Mr. and Mrs. Macewen along and will have them at New Westminster while I am on the Island.

Should you now desire to go where I am going I would be very glad and am quite sure the owners would make no objection. I therefore telegraphing [illegible] berths on the Pullman on Thursday and if you are intends to go on the same train he should be at North Bay Lake Nipissing on Thursday forenoon or at Carleton Place on Wednesday night.

If he desires a Pullman berth I may likely secure an upper berth for him as I am telegraphing to Toronto. Should he desire a lower he can say so and I will try for on Tuesday and the last Wednesday may be too late.

I am quite sure you and I will get along all right. Suppose you come on next to my berth and I prefer being alone to having assistance from such. I will make notes on everything and expect him to be quick to observe on all sides. Very sincerely yours

Alfred [illegible]

George Wallbridge
Belleville
Ont.

C-197

July 17th 2

Dear Mrs. Britton

After over two years absence from
my botanical work I returned to work this
morning; on the top of the letters that have
accumulated since my father went away was
yours of the 14th which I have attended to before
opening the others. Apparently Mr. Fletcher did not send
you Physcomitrium platyphyllum since you ask for it
again, I have looked up the specimens and send
you Kindberg's type. You were paid it with the Ulotas.
I send it by express
though the packet is small
in the same way when
please return the specimens
There is no way of tracing
... through with them.
sent by mail and as
... ckets that miscarry when
... has lost some very valuable specimens in that

C-192

July 15th 2

Dear Mrs. [illegible]

After our two years absence from my botanical work I returned to work this morning, on the task of the letters that have accumulated since my pollen count survey was given up the [illegible] which I have attended to before burning the others. Apparently Mr. Fletcher had not been your [illegible] since you ask for it again, I have looked up the specimens and send you [illegible] type, you will find it with the [illegible]. Though the packet is small I send it by express [illegible] return the specimens in the boxes they were in [illegible] there is no way of knowing whether that [illegible] when sent by mail and so I have lost some very valuable specimens in that

2

way I shall in future send everything from our own herbarium by Express.

My work is so far behind that I shall not go to the field this season at all so that I shall be here all summer and all probably to attend to any requests either you or Dr. Britton may make for material or information. With kind regards to Dr. Britton

Yours sincerely

Jas. M. Macoun

[illegible] I shall [illegible] everything from our
[illegible] by [illegible].
My work is so far behind that I shall not
to the field this season at all so that I
[illegible] summer and all possibly [illegible]
[illegible] to any requests either by [illegible] Dr. Miller
very much for material & information. With
kind regards to Dr. Miller.
Yours Sincerely
Geo. W. [illegible]

C-194

July 12th 3

Dear Sir

I did not return to Office unt[il]
[...]i to-day and have had many things to
[at]tend to so that your specimens have been
[n]eglected. I return two of them to-day and will
[e]xamine the grasses tomorrow. The plant from Mr.
[...]dzard is Arabis hirsuta, quite common all over
[...]e N.W. but taking a quite a different form when
growing in cultivated ground as you may see by the
specimen. The plant sent from Saskatoon is
Erysimum parviflorum. Now that I am again
at home I can attend promptly to any further
communications from you

Yours Very Truly

Jas. M. Macoun

J. H. Grignard
Asst. Botanist
Exp. Farm.

[illegible]

July 1914

Dear Sir

I did not return to Office until

to-day and have been very busy since to

[illegible] so that your specimens have been

delayed. I return them [illegible] herewith [illegible]

[illegible] the genus Lamium, The plant from the

[illegible] is *Arabis virginica*; quite common all over

[illegible] N.W. but lately a quite a different form where

[illegible] is cultivated growing as you may see by the

[illegible]. The plant sent from Saskatoon is

[illegible] I am again

[illegible] *penniform* [illegible]

[illegible] I can attend promptly to any further

communication from you

Yours very truly

Jas. M. Macoun

H. Groh,
Asst. Botanist
Exp. Farm.

C-195

Ottawa July 1916 2

Prof. J. Medley Wood A.L.S.

Berea. Durban.

Natal

Dear Sir

Your letter of June 7th addressed to my father reached me to-day, the package of plants having arrived two or three days ago. We shall value the specimens you have sent very highly and will be glad of any others you may be able to send. In return we can offer you plants from almost any part of British North America. I shall not have time before autumn to distribute plants but if you would in the meantime let me know from what part of Canada you would prefer your specimens or from what others I shall be pleased to send you good exchange

Yours very truly

Jas. M. Macoun

Botanist and Curator of Herbarium

C-186

Ottawa July 1886 3

Dear Sir

Your letter of July 9th with three specimens of plants reached me to-day. The pink-flowered one is Malvastrum coccineum, closely related to the Holly-hock family. You are right in thinking the other belongs to the Clover family. It is one of the Leguminosae called Astragalus hypoglottis. The common name for the Malvastrum is False Mallow. The Astragalus family are called Rattle-weeds. The grass is Beckmannia erucaeformis and has no common name. I shall be glad to name any plants you may send me at any time. You will find it the best way to put a number on each specimen you send and then keep a specimen with a corresponding number until you hear from me.

Yours very Truly

Jas. M. Macoun

W. R. Marshall Esq.
Battleford
Ont.

C-197

Ottawa July 1911 8

J. A. Guignard Esq.
Experimental Farm
Ottawa.

Dear Sir

I have looked through all our books and have been unable to find the botanical name for either of your grasses so in this case there is I fear nothing more to be done.

Yours truly
Jas. M. Macoun

C-197

Ottawa July 1911 8

[illegible] Esq.
Experimental Farm
Ottawa.

Dear Sir

I have looked through all our books and have been unable to find the botanical names [illegible] of your grasses [illegible] I fear nothing more to be done.

Yours truly
Jas. M. Macoun

C-198

Ottawa July 1916 3

My Dear Holm

At last I am home again
and to-day have returned officially to my work
at the Geol. Survey. Had you received a letter from
me every time I thought of writing to you during
the past six months you would have received many
letters. As I had nothing botanical to write of however
and little time for anything but work I didn't write
at all. I am ready for business now though and to
put you in good humour will begin by saying "what
can I do for you?" I shall be in this vicinity most
of the summer and will either collect for you, or send
you herbarium specimens or both. I had no time whatever
for botanical work while away and though three months in
London did not see a dried plant. I went to Kew often
on Sunday and was at two meetings of the Linnean
Society but did or saw nothing else. As soon as I could

P.S. A card [illegible]
[illegible]

2

get away from Paris I came straight home as I had ~~my~~ my wife with me and she expects an addition to our family next week so you may guess there was no time to spare. There are many things I want to write you about but in this preliminary letter will only speak of two or three things that come to mind at the moment. Will you kindly tell me at what time the botanists are to meet in Chicago as I shall endeavour to be there if I can possibly get away. Can you also give me the address of a new botanical exchange, somewhere in the west I think — St. Paul or Minneapolis? The first time you have occasion to send me dried specimens you might put with them one of the hinged ~~[illegible]~~ paste-boards you use for the pigeon-holes in herbarium cases. I have had no news of what has been going on in your department and will be thankful for a gossipy line. With regards to all my friends

Yours very truly
Jas. M. Macoun

[illegible]

got away from Paris I came straight home as I had my wife with me and she expects an addition to our family next week so you may guess there was no time to spare. There are many things I want to write you about but in this forgoing letter can only speak of a few things that come to mind at the moment. Will you kindly tell me at what time the Interests are to meet in Chicago as I shall endeavor to be there if I can possibly get away. Can you also give me the address of a more reliable exchange somewhere in the west I think — St. Paul or Minneapolis? The first time you have occasion to come we shall appreciate a most kind visit there one of the kind [illegible] little-work you see for the foreign-born in Fertilizers, I have no news of what has been going on your Stockholm Con since the meeting of a [illegible] with regards to all my friends

Yours very truly
Geo. W. Mac[illegible]

Ottawa 20th July 3

A. R. C. Selwyn C.M.G., LL.D. F.R.S.
Deputy Head and Director
Geological Survey of Canada

Sir

At the close of the argument of British Counsel before the Behring Sea Arbitrators at Paris I started at once for Ottawa and reported for work at this Department last Saturday (July 15th).

No arrangements have so far as I know been made as to my salary and I respectfully request that it remain the same as I have been receiving from the Department of Marine and Fisheries while engaged in work connected with the Behring Sea Arbitration. With the exception of one month my salary since July 1st 1891 has been at the rate of $3.00 per day. Before leaving Paris the Hon. Mr. Tupper offered to take me on the staff of his Department but when I told him that I preferred continuing my botanical work if my prospects in this Department were as good as in his,

Ottawa 20th July

A. R. C. Selwyn C.M.G., L.L.D. F.R.S.
Deputy Head and Director
Geological Survey of Canada
Sir,

At the close of the argument of British Counsel before the Behring Sea Arbitrators at Paris I started at once for Ottawa and reported for work at this Department last Saturday (July 15th).

No arrangement has so far as I know been made as to my salary and I respectfully request that it remain the same as I have been receiving from the Department of Marine and Fisheries while engaged in work connected with the Behring Sea Arbitration, till the conclusion of one month my salary since July 1st 1893 has been at the rate of $8.90 per day. Before leaving Paris the Hon. Mr. Tupper offered to take me on the staff of his Department but when I told him that I preferred continuing my Geological work if my salary in this Department were as good as in his,

2

he was good enough to say that his offer would remain open until I had had an opportunity of consulting you.

With this I send you copies of letters written you by Sir Charles Russell and Sir Richard Webster in which they refer to my recent work. Trusting that you will [illegible] upon my application favourably as the Minister of the Interior

I have the honour to be

Sir

Your obedient servant

Jas. M. Macoun

C. 200

Ottawa July 20th 3

Dear Sir:

Your letter of July 17th enclosing three specimens of plants was received to-day. You were right in all your determinations, the white-flowered *Galium* is G. *trifidum* perhaps the most variable of our Canadian plants. The form you sent is called by some botanists var. *tinctorium*.

I shall probably be here until autumn now and will be very glad to determine for you any plants that you find difficulty with.

Yours truly
Jas. M. Macoun

Chas. J. McGillivray M.D.
Whitby
Ont.

C. 200

Ottawa July 20th 3

Dear Sir

Your letter of July 17th enclosing three specimens of plants was received to-day. You were right in all your determinations, the white-flowered Lobelia is L. siphilitica perhaps the most variable of the Canadian plants. The form you sent is called by some botanists var. ludoviciana.

I shall probably be here until autumn and will be very glad to determine for you any plants that you find difficulty with.

Yours truly
Jas. M. Macoun

Chas. G. McCallum M.D.
Whitby
Ont.

C. 201.

July 20th

Alex. Wherry Esq. Dear Sir

Your letter with specimens reached me Saturday. The specimens were in good condition and were at once examined. The *Lilium* is *L. Canadense*. The distinctions between this species and *L. superbum* hard to find but your plant seems to me to be plainly *L. Canadense*, the long peduncles and few flowers separate it very well from *L. superbum* but such characters are not sufficient to make a good species. The other plants were determined correctly. *Aceratus longifolia* is new to Canada but *Ludwigia alternifolia* was found by my father in Western Ontario last summer. It is not necessary to send fresh plants for determination, this is not only an expensive but an —fe method as a little delay would cause them to spoil. The best method is to dry the specimens in the usual way and then send them between two sheets of pasteboard by post. Address them to me marked O.H.M.S. and no postage stamps will be required;

C. 201.

July 20th

Chas. Wherry Esq. Dear Sir

Your letter with specimens reached me Saturday. The specimens were in good condition and were at once examined. The Psilocarya is P. canadensis. The distinctions between this species and P. subulata hard to find but your plant seems to me to be plainly P. canadensis. We long tubercles and few flower spikelets it very well from P. subulata but such characters are not sufficient to make a good species. The other plants were determined correctly.

Aconitum lasiophyllum is new to Canada but Lycopodium alterniflora was found by my fellow in Waters the last summer. It is not necessary to send good plants for determination; this is not only an expense but an ... a little delay would cause them to mould or ... The best method is to dry the specimens in paper. The ... and them between two sheets ... separated by paper. Address them to me marked O.H.M.S. and no postage stamps will be required;

this applies to lettuce as well. If you collect in
your vicinity during the summer months you will
* no doubt find unrecorded species especially among
the Compositae.. My father is at present in British
Columbia but either of us will be pleased to
assist you in determining difficult species

yours very truly

Jas. M. Macoun

Alex. Wherry Esq.

Windsor

Ont.

C. 202

Ottawa July 23rd [illegible]

Dear Sir

Your letter of July 15th with the accompanying packet of plants were duly received. My father is at present in British Columbia and will not be in Ottawa before the end of next month so that it will be some time before your specimens are determined. They will be taken care of however and will receive Prof. Macoun's attention as soon as he returns

Yours very truly

Jas. M. Macoun

John MacSwain Esq.
Charlottetown
P.E.I.

P.S. No stamps are required on letters and packets sent us. Mark O.H.M.S.

Ottawa July 20th

Dear Sir,

Your letter of July 17th with the accompanying packet of plants were duly received. My father is at present in British Columbia and will not be in Ottawa before the end of next month so that it will be some time before your specimens are determined. They will be taken care of [illegible] and will receive Prof. Macoun's attention as soon as he returns.

Yours very truly

John MacSwain Esq.   Jas. M. Macoun

Charlottetown

P.E.I.

P.S. No stamps are required on letters and packets but mark O.H.M.S.

C-203

Ottawa July 18.3

My Dear Father

I have been thinking since I
came home that if William cared to come here
for the winter or a part of it that it might be
easily arranged and that he would be a great
help, not only in arranging the birds but in other
matters as well. I think if we got him started here
there would be no difficulty in keeping him on as an
assistant. The only objection is his writing but if
William wanted to come and other matters could be
arranged there would be no trouble about that as a
few weeks at the Commercial College night-school
he would set that right. If you have enough money
over to pay him his first months salary the rest will
be easy. You can simply write Dr. Selwyn that he
has had a great deal to do with the arranging of the
specimens and that you are going to bring him
on with you to complete the work here. Once in the

2

office the rest would be easy. Perhaps William
intends remaining on the West Coast in which case
it would be hardly fair to bring him home while
there was any uncertainty but if he were coming east
any way, he would find it a good thing to spend
one winter here any way where there are plenty of
books etc. I feel quite certain there would be no trouble
here once he was started.

A man named Sherry at Windsor sent a box with
a few live plants on Saturday among which were Oenothera
longifolia and Ludwigia alternifolia both new to Canada
I think unless you got them last year. There is no doubt
about the Oenothera though it is a long way out of its range.
[illegible] written him a very encouraging letter telling him
[illegible] is time to get good things in August especially among
[illegible] I have determined 8 or 10 lots of the live plants
[illegible] completed. I have determined
[illegible] have been sent to the Farm. Fletcher is away.

Yours truly
James.

J. A. Guignard Esq.
Central Exp. Farm
Ottawa

July 27 3

Dear Mr. Guignard

Your note of yesterday enclosing specimens was received this morning. Nos 2, 3 and 4 I have compared with our specimens and find them to be correctly named. No. 1, is in my opinion not a *Stipa* but I have not been able to make it out. Grasses and Carices I know very little of

Yours very Truly
Jas. M. Macoun

J. A. Guignard Esq.
Central Exp. Farm
Ottawa   July 22 3

Dear Mr. Guignard
Your note of [illegible], together with the following specimens were received this morning. No's 2, 3 and 4 I have compared with our specimens and find them to be correctly named. No. 1 is in my opinion not a Stipa but I have not been able to make it out, because our Grasses I know very little of.

Yours Very Truly
Jas. M. Macoun

C.205

Dr. Leonard Stejneger
Smithsonian Institute
Washington DC.

July 21st 2

Dear Dr. Stejneger

On my return from Paris a week or so ago I wrote Holm addressing my letter to the Dept. of Agriculture. I have not yet heard from him and have now many things I wish to write him of. If he is not in Washington may I trouble you to send me his address. I am I hope now quite through with seals, though I have my doubts about it, and am back again at my botanical work.

Yours very truly
Jas. M. Macoun

C-204

A. Y. Massey
Wallbridge
Ont.

July 28th 3

Dear Sir

Your letter of July 26th addressed to Prof. Macoun and the accompanying specimens were received this morning. Both plants are introduced and not known to me so I have put them away to be shown my father when he returns from British Columbia where he is now collecting. I expect him to be in Ottawa about Sept. 1st.

Yours very truly
Jas. M. Macoun
Assistant Botanist.

Dr. Leonhard Stejneger
Smithsonian Institute
Washington D.C.

July 22nd 3

Dear Dr. Stejneger

On my return from Paris a week ago I wrote Holm addressing my letter to the Dept. of Agriculture. I have not yet heard from him and have so many things I wish to write him. If he is not in Washington may I trouble you to send me his address. I am I hope now quite through with seeds, though I have my doubts about it, and am back again at my botanical work.

Yours Very Truly
Jas. M. Macoun

Copy

A. H. Mooney
Wallbridge
Ont.

July 28th 3

Dear Sir

Your letter of July 26th addressed to Prof. Macoun and the accompanying specimens were received this morning. Both plants are introduced and not known to me. I have sent these away to be shown my father who is there in British Columbia where he is now collecting. I expect him to be in Ottawa about Sept. 15th.

Yours Very Truly
Jas. M. Macoun
Assistant Botanist.

Mrs. E. G. Britton
Columbia College
New York

July 28th 3

Dear Mrs Britton

I was surprised to-day to receive a request from the U.S. Customs authorities asking for statement as to the contents and value of the seed sent you, so that of course you have not yet received it. I regret exceedingly this delay which I hope has not interfered with your work.

Yours very truly
Jas. M. Macoun

C. 207

J. A. Guignard
Exp. Farms
Ottawa

29th July 3

Dear Mr. Guignard

I return with this the specimens received this morning. The Medicago is M. lupulina I think. This can be determined with certainty by asking for mature specimens. M. lupulina is the only species of this genus with 1-seeded pods. If the pods are many-seeded and large when mature the plant will prove to be M. denticulata, but I feel quite sure that it is M. ____. The second specimen is Castilleia miniata. Specimens of my own from Selkirk were called C. pallida var. septentrionalis (?) by Gray but afterwards changed to C. miniata. Yours truly
Jas. M. Macoun

Wm. [illegible]
Columbia College
New York

July 28th 3

[Dear] Mr. Britton
I was surprised to-day to receive a [letter] from the U.S. Customs authorities asking for [a statement] as to the contents and value of the [parcel] sent you, so that I assume you have not yet [received] it. I regret exceedingly this delay which has not satisfied with your work.
Yours Very Truly
Jas. M. Macoun

C. 207

J.A. Guignard
Exp. Farm
Ottawa

29th July 3

Dear Mr. Guignard
I return with this the specimens received this morning. The Medicago is M. lupulina I think. This can be determined with certainty by asking for mature specimens. M. lupulina is the only species of this genus with 1-seeded pods. If the pods are many-seeded and long when mature the plant will prove to be M. denticulata, but I feel quite sure that it is M. ______. The second specimen is Castilleja miniata. Specimens of my own from [illegible] were called C. pallida var. septentrionalis(?) by Greene but afterwards changed to C. miniata.
Yours truly
Jas. M. Macoun

C. 265

Ottawa July 28th 3

Dr. A. R. C. Selwyn C.M.G. LL.D. F.R.S.
Deputy-Head and Director
Geological Survey of Canada

Sir

When last I spoke to you concerning the rate per day at which my salary was to be fixed you were good enough to say that a temporary arrangement could be made under which I should for the present receive the same salary I had been drawing. I was under the impression that by this you meant that I should receive the amount I have been paid by the Marine Dept. — $3.50 per day — On making inquiries of Mr. Marshall to-day I learn that you have directed him to pay me at the rate of $2.50 per day so that evidently I misunderstood you and you meant that I was for the present and subject to future re-adjustment to be paid at the rate I formerly

C.2.6

Ottawa July 29th 9

Dr. A.R.C. Selwyn C.M.G. LL.D. F.R.S.
Deputy-Head and Director
Geological Survey of Canada

Sir

When last I spoke to you concerning the rate per day at which my salary was to be fixed you were good enough to say that a temporary arrangement could be made under which I should for the present receive the same salary I had been drawing. I was under the impression that by this you meant that I should receive the amount I have been paid by the Marine Dept. — $3.50 per day — On making enquiries of Mr. Macdonald to-day I learn that you have directed him to pay me at the rate of $2.50 per day so that evidently I misunderstood you and you meant that I was for the present and subject to future arrangement to be paid at the rate I formerly

received from this Department. When I left here to go to Behring Sea in 1892 I was receiving from you $3.00 per day not $[illegible].00 and I respectfully ask that if you do not without authority feel warranted in directing Mr. Marshall to pay me at the rate $3.50 per day you at least instruct him to pay me at the rate I formerly received, that is $3.00 per day. In the meantime and awaiting your decision I shall draw no money at all on account of my salary.

I have the honor to be
Sir
Your obedient Servant
Jas. M. Macoun

[illegible]ceived from this Department, when I left here to
go to Alabama [illegible] in 1872 I was receiving from
[illegible] $3.00 per day not $2.50 and I respectfully ask
[illegible] if you do not without authority feel warranted
directing Mr. [illegible] to pay me at the rate
$2.50 per day at least without [illegible] to pay
at the rate I formerly received, that is $3.00 per
[illegible] in the meantime and awaiting your decision
[illegible] shall have no means of all on account of my
pay.

I have the honor to be
Sir
your obedient Servant
Jos. W. Maccum

C-211

Dr. J. W. Eckfeldt.
65 S Vine Sts.
W. Philadelphia

July 31st 2

Dear Sir

The enclosed letter and accompanying packet of lichens have just been received from my father with the request that they be sent on to you. When you have had time to examine them please send your report here not to British Columbia. Should you require any further data regarding my Alaskan lichens I shall be pleased to give you fuller particulars as to localities, habitats etc.

Yours very Truly
Jas. M. Macoun
Curator of Herbarium

C-208.

Prof. J. B. Ellis
Newfield
N.J.

July 31st 2

Dear Sir

The enclosed letter and the accompanying packet of fungi have been sent me by Prof. Macoun with the request that I forward them to you. When you have had time to examine them please send your report to Prof. Macoun here, not to British Columbia

Yours Truly
Jas. M. Macoun

Dr. J. W. Eckfeldt.
16th & Vine Sts.
W. Philadelphia

July 31st 3

Dear Sir

The enclosed letter and accompanying packet of lichens have just been received from my father with the request that they be sent on to you. When you have had time to examine them please send your report here not to British Columbia. Should you require any further data regarding my Alaska lichens I shall be pleased to give you fuller particulars as to localities, and dates etc.

Yours very truly
Jas. M. Macoun
Curator of Herbarium

C-28.

Prof. J. B. Ellis
Newfield
N.J.

July 31st 3

Dear Sir

The enclosed letter and the accompanying packet of fungi have been sent me by Prof. Macoun with the request that I forward them to you. When you have had time to examine them please send your report to Prof. Macoun here, not to British Columbia.

Yours truly
Jas. M. Macoun

C. 270

J. A. Allen M. D.
No. 10. East 36th St
N. Y.

July 21st. 2.

Dear Sir

I have just returned from Paris and shall be in Ottawa all summer. A memo. of my father's tells me that you thought of sending a collector to the vicinity of Lake St. Clair. I have been pretty well over that part of the country and if not now too late I shall be pleased to give you any information as to good collecting grounds, stopping places etc. I am glad to be back at my own work and trust I shall never see a bag of a few and again.

Yours Very Truly
Jas. M. Macoun

C. 269

Dr. Nils C. Kindberg
Linköping.
Sweden

July 21st. 2

Dear Sir

The enclosed letter and the accompanying packet of mosses have been sent me with the request that I forward them to you. Since my return to Ottawa two post-cards have come from you which I have sent on to my father, they had evidently not reached him when his letter was written. After two years absence I am again back to my botany and shall do something this winter in northern Phanerogams.

Yours Very Truly
Jas. M. Macoun

E. F. Allen M. D.,
No. 10 East 36th St
N.Y.

July 21st. [illegible]

Dear Sir:

I have just returned from Paris and shall be there all summer & autumn. My brother tells me that you thought of having a catalogue of the minerals of [illegible]. I have been [illegible] that part of the country and if not now too late I shall be pleased to give you any information as to good collecting grounds, stopping places etc. I am apt to be back at my work and [illegible] never [illegible] again.

Yours Very Truly
[illegible]

[illegible]

Mr. Wm. E. [illegible]
[illegible]
[illegible]

July 21st [illegible]

Dear Sir:

The enclosed letter and the accompanying packet I must have been sent me with the request that I forward them to you. Since my return to [illegible] the post-cards have come from you which I have sent on to my father, they were [illegible] not needed since the letter was written. After two years absence I am again back to my business and shall do something this winter in [illegible].

Yours Very Truly
[illegible]

L. 2/2

Robert Manning Esq.
Boston Mass.

Aug. 1st. 3

Dear Sir

In reply to your letter of July 28th addressed to Prof. Macoun I would say that the indexed parts of his Catalogue were meant to close volumes. There were no title pages other than those which [illegible] with each part. A Catalogue of our Lichens, Hepaticae and Fungi will follow Part VI but the Musci forms a separate volume. Pearson's list of Canadian Hepatics is quite separate from the Catalogue, it is far from being complete as it represents only Pearson's own work.

Yours very truly
Jas. M. Macoun
Curator of Herbarium.

W. W. Playfair
Baldwin
Mass

Aug. 2nd 3

Dear Sir

Mr. Guignard of the Experimental Farm has shown me specimens of Nabis sent by you to Mr. Fletcher. I am interested in the distribution of this plant and would be much indebted to you if you could tell me when it was first seen in your vicinity, what sort of soil it seems to prefer and when it first began to be troublesome as a weed.

Yours Truly
Jas. M. Macoun

C. 212

Robert Manning Esq.
Boston Mass.

Aug. 1st. 3

Dear Sir

In reply to your letter of July 26th addressed [to] Prof. Macoun I would say that the enclosed parts of the Catalogue were meant to close volumes. There were no title pages other than those which [illegible] with each part. [The] catalogue of our Lichens, Hepaticae and Fungi will follow. [Part] III had the Mosses form a separate volume. Pearson's list of Canadian Hepaticae is quite separate from the Catalogue, and is far from being complete as it represents only Pearson's own work.

Yours Very Truly
Jas. M. Macoun
Curator of Herbarium.

W. W. [illegible] Esq.
[illegible]
Mass.

Aug. 2nd 3

Dear Sir

Mr. [illegible] of the Experimental Farm has shown me specimens of [illegible] sent by you to Mr. Fletcher. I am interested in the distribution of this plant and would be much obliged to you if you would tell me where it was first seen in your vicinity, what sort of soil it seems to prefer and when it first began to be troublesome as a weed.

Yours Truly
Jas. M. Macoun

C-212

J. A. Guignard
Exp. Farm
Ottawa

Aug. 2nd [illegible]

Dear Mr. Guignard

The specimen you send is Neslia paniculata. See Part. III of the Catalogue p. 481. I have am preparing a little paper on the distribution of this and one or two other Cruciferous plants that are taking possession of our N.W. and would be much obliged if you would send the enclosed note to Mr. Playfair when you write to him.

Yours very Truly
Jas. M. Macoun

Neslia paniculata Desv.

P.S. If you have not specimens of this plant mounted in your herbarium it would be worth your while to get some I think as you are sure to hear from it again.
Here is the description as given in "Flore de Suisse".
"Feuilles caulinaires sagittées. Plantes couvertes de poil ramifiés" (Vogelia paniculata Horn.).
There is no English name for the plant.

C-217

G. A. Beaujard
Exp. Farm
Ottawa

Aug. 2nd 3

Dear Mr. Beaujard

The specimen you sent is Wyethia lanceolata. See Part III of the Catalogue p. 177. I am preparing a little paper on the distribution of these one or two other Composite plants that are taking possession of the N.W. and would be much obliged if you would send the material with Mr. [illegible] when you send it back.

Yours very truly
Jas. M. Macoun

Wyethia lanceolata Hook.

P.S. If you have not specimens of this plant mounted in your herbarium it would be worth your while to get one I think as you are sure to hear from it again. Here is the description as given in "Flora Bor. Americ.": "[illegible] sagittata. Plants: connecting Dr. [illegible]" (Wyethia lanceolata Hook.). There is no English name for the plant;

Mrs. E. G. Britton
Columbia College
New York

Aug. 2nd 2

Dear Mrs. Britton

By this mail (registered) I send you all our specimens of the species you ask for with the exception of O. [illegible] which I cannot find. If it be not then too late my father will look it up for you when he returns. Many thanks for your corrections. It will please my father to have you correct as many as possible of the errors in Part VI, while he could not meddle with Kindberg's work before the Catalogue was published our material is at the disposal of all specialists now.

Yours Very Truly
Jas. M. Macoun

P.S. Did the packet of [illegible] reach you?

--216.

J. A. Guignard Esq.
Central Exp. Farm
Ottawa

Aug. 4th 3

Dear Mr. Guignard

The plants you send are Sisymbrium Sinapistrum and Iva axillaris. It is odd that two days ago I intended asking your correspondent about S. Sinapistrum but did not know just how to describe it to him. We have in our herbarium what I take to be the first specimens of this plant that grew in Canada and I have kept track of it ever since. Could you get for me from Mr. McKay a short account of its spread in his region, or perhaps Mr. Fletcher has already data about it?

Yours Truly
Jas. M. M

In Iva axillaris the leaves are "from ovate or oblong to nearly linear"

Mrs. E. G. Britton
Columbia College
New York
Aug. 3rd 3

Dear Mrs. Britton

By this mail (registered) I send you [illegible] specimens of the species you ask for with the exception of C. [illegible] which I cannot find. If it be not [illegible] [illegible] my father will look it up for you when he returns. Many thanks for your corrections. It will please me [illegible] to have you correct as many as possible of the errors in Part VI, which he could not [illegible] with Kindberg's work before the Catalogue was published [illegible] at the [illegible] of all [illegible] here.

Yours Very Truly
Jas. M. Macoun

P.S. Did the packet of [illegible] reach you?

[illegible]

J. A. Guignard Esq.
Central Exp. Farm
Ottawa
Aug. 4th 3

Dear Mr. Guignard

The plants you sent are Sisyrinchium [illegible] and Iris [illegible]. It is odd that [illegible] ago I intended asking your [illegible] about S. [illegible] but did not know you [illegible] to describe it to him. We have [illegible] what I take to be the first specimens of this plant [illegible] in Canada and I have lost track of it [illegible]. Could you get for me from Mr. [illegible] a short account of its [illegible] in this region, or perhaps Mr. Fletcher [illegible] already told about it?

Yours truly
Jas. M. M[illegible]

If the Iris [illegible] [illegible] " [illegible] [illegible]

C. No. 217

Ottawa Aug. 8th

T. McIlwraith Esq.
Hamilton. Ont.

Dear Sir

I have read your le-
~~tter~~ carefully again and am afraid that there is of
all little that I can do to help you. I will tell
you just what I have done in the way of bird notes
that might come within the compass of your work and
you think I can be of any use to you my notes are
at your service. In 1885 I went to Lake Mistassini
in the winter and was there during the spring months
I made a list of the birds shot by me there ^what^ was put
in the Geol. Survey Rept. of 1885 as an addendum to T.
report of Mr. Low. In 1886 and 1887 I was between
Lake Winnipeg and Hudson Bay and around James Bay.
The ornithological notes were kept in the same book
as the ~~[illegible]~~ topographical notes, these are in Mr. [illegible]
possession, he is now in Labrador and will not be home

(C. No. 417)

Ottawa Aug. 8th

T. McIlwraith Esq.
Hamilton, Ont.

Dear Sir

I have read over the ms carefully again and am afraid that there is not [illegible] little that I can do to help you, I must leave you what I have done in the way of bird notes that might come within the confines of your work [illegible]. If you think I can be of any use to you my notes are at your service. In 1878 I went to Lake Manitoba in the winter and was there during the spring migration. I made a list of the birds shot by me there ^seen^ and sent [illegible] [illegible] as an addendum to [illegible] report of Mr. Bell. In 1878 and 1879 I was between Lake Winnipeg and Hudson Bay and James Bay. The ornithological notes were left in the [illegible] of the ornithological notes, which [illegible] Mr. [illegible] [illegible], he is now in Labrador and will not be home

for more than a year so that these notes are not available and they I fear would be the only ones of any service to you. In 1888 I was in the country between the Athabasca River and Lake Winnipeg, my ornithological notes for that year have not been publi but my note-book is at your service. These notes I should think are of a country too far west for your purpose. Notes on particular birds I might be able to give you and I certainly can get the information you wish about the size of the province and so on. Would you kindly let me know just what you want in this line. I am sorry that I cannot do more for you but whatever notes I have are at your service

Yours very Truly

Jas. M. Macoun

for more than a year so that these notes are
not available and [illegible] I fear [illegible] be that only of
any service to you. As soon as I [illegible]
[illegible] between the distance [illegible] and [illegible],
my anthropological notes for that year have not been publis-
hed my note-book is at your service. These notes
those which were of a [illegible] for your
purpose. Notes on particular [illegible] I [illegible] to give
you and I certainly can get the information you
wish about the size of the Provinces and so on, [illegible]
[illegible] but are [illegible] get what you want in this
line. I am sorry that I cannot be more of use to you
but whatever notes I have are at your service.

Yours Very Truly
Jas. H. [illegible]

C. 218

Ottawa Aug. 5th 8

John Johnstone Esq.
Geographer
Dept. of Interior

Dear Sir

I am writing an introduction to an Ornithology of Ontario and would like to state in general terms the boundaries of the Province, can you without much trouble give me the northern and eastern boundaries and is it possible also to give in round numbers the approximate area of land and water. I shall be extremely obliged if you can give me the data I am in need of.

Yours truly
Jas. M. Macoun

C. 219

H. Léveillé
104 Rue de Flore
Le Mans (Sarthe)
France.

Aug. 18 [illegible]

Dear Sir

Your card of July 22nd addressed to Prof. Macoun is just at hand. Prof. Macoun is now in British Columbia but as soon as he returns he will no doubt write at once to thank the Académie internationale de Géographie Botanique for the honor they have conferred upon him.

Yours very truly
Jas. M. Macoun
Curator of National Herbarium

No. C. 220

Ottawa Aug 8th 2

My Dear Holm

Your letter of the 1st instant was received
a few days ago and amused and interested me very
much. I am extremely busy and will be so for some
time as while things are quiet here I am rearranging
my whole herbarium. Since I have been away several
thousand sheets of specimens have been mounted and
many of these were sorted in to the cases so that I am
having a good review of the plants of N. America. I shall
have a fine time endeavouring to catch up to all the
changes in nomenclature etc. I am endeavouring as well
to do some collecting about here and have a fair
accumulation of specimens for determination from Canadian
collectors so you see I am not apt to run out of
work. I would like much to go to Madeira but "have
[illegible]" my father [illegible] much upon
my being in Ottawa when the [illegible] people arrive
and I want [illegible] benefit for more substantial

2

me. There are many things I want to ask you &c. especially some point with the Western plants that you may be able to do if you are willing but as I want your whole attention to what I said I shall wait until you return to Washington. Please write me as soon as you arrive there from Chicago. Can you [illegible] what are a specimens of the [illegible] found for Medicine [illegible] [illegible] of which I wrote you. I have had a daughter [illegible] promised to see since last writing and both [illegible] and my wife are doing well.

Yours Sincerely

Jos. W. [illegible].

Dr. John W. Eckfeldt.
Philadelphia, Pa.

Aug. 12th

Dear Sir

Your letter of Aug. 9th was duly receiv'd. In reply I would say that there is no hurry about reporting on the lichens. My father will be here about Sept. 15th and as soon as he arrives I hope to take two or three weeks collecting cryptogams on the Gatineau River which is a tributary of the Ottawa. My lichens will in due course be sent to you.. Many thanks for Prof. Underwoods address.

Yours Truly
Jas. M. Macoun
Curator of Herbarium

C-221

Prof. L. M. Underwood
Greencastle
Indiana

Aug. 12th

Dear Sir

Prof. Macoun sent me some time ago the inclosed letter and a packet of specimens which I send you to-day. I did not know your address but have just receiv'd it from Dr. Eckfeldt so that I am enabled to forward the specimens. I expect my father to reach Ottawa about Sept. 15th and in the meantime all letters should be addressed here.

Yours Truly
Jas. M. Macoun
Curator of Herbarium

Dr. John W. Eckfeldt.
Philadelphia, Pa.

Aug. 12th

Dear Sir

Your letter of Aug. 9th was duly received. In reply I would say that there is no hurry about returning the lichens. My father will be here about Sept. 15th and as soon as he arrives I hope to take two or three weeks collecting Cryptogams in the Gatineau [?] River which is a tributary of the Ottawa [?]. My lichens will in due course [?] be sent to you. Many thanks for Prof. Underwood's address.

Yours Truly
Jas. M. Macoun
Curator of Herbarium

C. 221

Prof. L. M. Underwood
Greencastle
Indiana

Aug. 12th

Dear Sir

Prof. Macoun sent me some time ago the enclosed letter and a packet of specimens which I send you to-day. I did not know your address but have just learned it from Dr. Eckfeldt so that I am enabled to forward the specimens. I expect my father to reach home about Sept. 15th and in the meantime all letters will be addressed here.

Yours truly
Jas. M. Macoun
Curator of Herbarium

C.223

Ottawa Aug 12th 3

Dear Sir

Your letter of Aug. 9th with list enclosed duly received. Without my notes I would not like to [illegible] anything about the James Bay birds as I would not care [to] have anything put on record that I was not absolutely [sure] of. I am not sure, but I think my father has written [on] the birds of the Nipigon region. This would be of service to you [illegible] has not caught to get at — if they exist — until he [illegible] I wrote Mr. Johnston the government geographer [illegible] the extent of the [illegible] etc. You will find this [illegible] at Page 1 of the pamphlet I sent you. It is one of those you already have. I am very sorry I [am] of no more [use] to help you

Yours very truly
Jas. M. Macoun

T. McIlwraith
Hamilton
Ont.

C.223

Ottawa Aug 12th 3

Dear Sir

Your letter of Aug. 9th with list received duly. Without my notes I cannot [illegible] to say anything about the [illegible] birds as I have not seen any thing but in record that I was not absolutely [illegible] I saw myself. Some, but I think my [illegible] has not [illegible] birds of the Michigan region. That seems to be [illegible] to [illegible] Has list cannot be of use — [illegible] — until the [illegible]. I wrote Mr. [illegible] the Government geographer [illegible] the location of the [illegible] etc. Then [illegible] list Page 1 of the pamphlet I send you. It is one of [illegible] here. I am very sorry I [illegible] not able to help you

Yours Very Truly

Jas. M. Macoun

E. Arnold

Hamilton

Ont.

C. 224

Ottawa Aug. 12th 3

My Dear Holmes

In reply to your card I am sorry to say that I shall be unable to meet you the World's Fair at the time you mention, indeed I not think I shall visit Chicago at all. It is just possible that I may have to go to the west coast this autumn and at any rate I must stay in Ottawa until the Behring Sea business is settled and some private matters of my own as well. What I wanted particularly to write you of was my Behring Sea plants. I want to do something with them this winter and I want also to complete the list of the plants of that region which I began ten years ago. If the work is undertaken it ought to be done well and all interesting or valuable notes of my own or any one else should be included in whatever is done. What I propose to you is that we do it together, I to do the <u>drudgery</u> and get the material ready;

C.224

Ottawa Aug. 12th 93

My Dear Holmes

In reply to your card I am sorry to say that I shall be unable to meet you at the World's Fair at the time you mention, indeed I do not think I shall visit Chicago at all. It is quite possible that I may have to go to the west coast this autumn and at any rate I must stay in Ottawa until the Behring Sea business is settled and some private matters of my own as well. What I wanted particularly to write you of is my Behring Sea plants. I want to do something with them this winter and I want also to complete the list of the plants of that region which I began two years ago. If this work is undertaken it ought to be done well and all interesting or valuable notes of every one else should be included in [illegible] is done. What I propose to you is that we do it together, I to do the descriptive part and the botanical [illegible]

you to do the critical work and describe anything that
might chance to be new. I would do the bulk of the
work and you insure its correctness. If you see your
way clear to do this I can I think get down to
Washington for a week or ten days early in the winter
then we could round the thing up. What do you think of
this? If agreeable to you it would be but a beginning of
the work Holm and Macoun would do in northern plants
I hope. My father will have a fine lot of Vancouver
Island Carices this year which under the new arrangement
will I suppose be examined by you.

Yours very truly

Jas. M. Macoun

C-225

Chas. F. McGillivray M.D.
Whitby
Ont.

Aug. 16th 3

Dear Sir

Your note of the 11th was duly received. The plant you send is Hyssopus officinalis doubtless an escape from some garden.

Yours Truly
Jas. M. Macoun

C. 226

Rodney H. True Esq.
Baraboo Wis.

Aug. 11th 3

Dear Sir

Your letter of August 10th addressed to my father was duly received; many thanks for the specimens. My father will not be home before Sept. 15th but in the meantime should you require any material from our herbarium for your work I shall be here and shall attend to your wishes.

Yours very Truly
Jas. M. Macoun
Curator of Herbarium

Chas. F. McGillivray M.D.
Whitby
Ont.

Aug. 16th 3

Dear Sir

Your note of the 11th was duly received. The plant you send is Hyssopus officinalis. Doubtless an escape from some garden.

Yours Truly
Jas. M. Macoun

C. 226

Rodney H. True Esq.
Baraboo Wis.

Aug. 11th 3

Dear Sir

Your letter of August 10th addressed to my father was duly received; many thanks for the specimens. My father will not be home before Sept. 15th but in the meantime should you require any material from the herbarium for your work I shall be here and shall attend to your wishes.

Yours Very Truly
Jas. M. Macoun
Curator of Herbarium.

C. 227

Angus McKay Esq.
Indian Head
Assa. 16th Aug. 3

Dear Sir

Many thanks for your letter of 8th Aug. which gives me just the information I want. Can you give me similar notes as to Neslia paniculata the yellow-flowered Cruciferous plant that has been giving so much trouble in the N.W.? Thlaspi arvense and these two plants will ruin the N.W. if not "headed off soon"

Yours truly
Jas. M. Macoun

C. 228

Dr. C. Hart Merriam
Dept. Agriculture
Washington D.C. Aug. 16th 3

Dear Dr. Merriam

I enclose a slip which gives a pretty good idea of how the trip to the north we were speaking of two years ago may be made. I hope to make the trip myself within a year or two but thought that in the meantime you might have some scheme in mind for the Bear Lake which this account of the ease with which it can be made might further. My father will be home about Sept. 15th.

Yours very truly
Jas. M. Macoun

C.227

Angus MacKay Esq.
Indian Head
Assa.

16th Aug. 9

Dear Sir

Many thanks for your letter of 9th Aug. which gives me just the information I want. Can you give me similar notes as to the Indian mustard the yellow-flowered Cruciferous plant that has been giving so much trouble in the N.W.? Thlaspi arvense and these two plants were seen in the N.W. if not "headed the [illegible]"

Yours truly
Jas. M. Macoun

C.228

Dr. C. Hart Merriam
Dept. Agriculture
Washington DC.

Aug. 16th 9

Dear Dr. Merriam

I enclose a slip which gives a fairly good idea of how the [illegible] in the north were [illegible] 8 or 10 years ago [illegible]. I hope to [illegible] this [illegible] a year or two but [illegible] the mountains [illegible] have been [illegible] of the Bear Lake [illegible] this account of [illegible] will [illegible] to [illegible] have [illegible] Bull. N.A.

Yours very truly

C. 220

L. H. Dewey Esq.
U.S. Dept. of Agriculture
Washington D.C.

Aug. 18th 3

Dear Sir

Many thanks for the pigeon-hole cases which reached me to-day. You will oblige me very much if at your leisure you will tell me who are now in your herbarium besides Mr. Coville and yourself. Are Rose and Holzinger still there?

Yours very Truly
Jas. M. Macoun
Curator of Herbarium

C. 221

Jas. Fletcher F.L.S. F.R.S.C.
Ottawa

Aug. 18th 3

Dear Mr. Fletcher

Mr. Barnard showed me a specimen of Neslia and sent from Mr. Playfair to whom I wrote for notes concerning it as this plant and Sisymbrium Sinapistrum are both of mine. We have here I think the first specimens found in this country. I send you Mr. Playfair's letter thinking that what he says may be of interest to you, still you please return it. I have used your notes on these plants in the Farm Reports

Yours Truly
Jas. M. Macoun

L. H. Dewey Esq.
U.S. Dept. of Agriculture
Washington DC.

Aug. 1894 2

Dear Sir

Many thanks for the [illegible] which reached me to-day. You will oblige me very much if at your leisure you will tell me who we have in your Herbarium besides Mr. Carlton and yourself. Are [illegible] still there?

Yours very truly
Jas. M. Macoun
Curator of Herbarium

C.221

Jas. Fletcher LL.D. F.R.S.C.
Ottawa

Aug. 1894 3

Dear Mr. Fletcher

Mr. [illegible] showed me a specimen of [illegible] sent from Mr. [illegible] to whom I wrote for notes concerning it as this plant and [illegible] was [illegible] I imagine. It has been I think the first specimen found in this country. I send you Mr. [illegible]'s letter thinking that what he says may be of interest to you. Will you please return it. I [illegible] your notes on these [illegible] for the [illegible] Report.

Yours truly
Jas. M. Macoun

C. 231

Ottawa Aug. 18[illegible] 8

Dear Mr. Carruthers

I am much disappointed at not being able to remain in London some time on my return from Paris. I had hoped to spend several weeks in your herbarium and that at Kew but was compelled to come straight home from Paris. My wife, who was with me, presented me with a daughter about two weeks ago and it was on her account I came home. We had intended at first remaining in the old country when when she found towards the end of June that I could get away from Paris she decided to come home and I of course came with her. I hope within a year to be again in England and if so I shall bring with me for comparison many of our northern plants. My father is on Vancouver Island and writes that he is making "big hauls". I shall this winter send you a set of my Behring Sea plants and a set of those from V. I.

Yours truly
Jas. M. Macoun

Wm. Carruthers F.R.S. etc.
Botanical Dept.
Brit. Museum.

C-133

Ottawa Aug 24th 3.

The Deputy-Postmaster General
Ottawa

Sir

Mr. Alex Wherry of Windsor is engaged in collecting botanical specimens for the herbarium of this Department. I instructed him to mark all letters and packets O.H.M.S. and that stamps would not be required. He yesterday sent me a letter and small packet of plants which the postmaster at Windsor refused to send without stamps. I shall be much obliged if you will have the Post Office officials at Windsor instructed as to their duties in such matters as during the month of September Mr. Wherry will be sending me specimens almost daily.

Yours Truly
Jas. M. Macoun
Curator of Herbarium.

C.234

[illegible]

Mr Alex Cherry
London, Ont.

[illegible] letter of the 2[illegible] [illegible]

[illegible]

[illegible] have [illegible]

letters in the post office [illegible]

[illegible]

[illegible] the letter from

the Post Office Department will bring him to his

senses. I have asked our Librarian to send Mr. Davis a set of my fathers Catalogues and they will doubtless go to him to-day. I hope this winter to get ready an addendum to the Catalogue which will of course contain the additions you have made to our Flora. I cannot well make you a list of the new plants you are likely to get that is any better than the Catalogue which includes many species that my father thought might be found in our limits. If you are drying specimens we would be glad of a set of all you collect and would give you in exchange our plants.

Yours very truly
Jas. M. Macoun
Curator of Museum

C. 236

Chas. F. McGillivray M.D.
Whitby
Ont.

Aug. 28th 2.

Dear Sir

The plant you send is Ambrosia Artemisiaefolia (Roman Wormwood).

Yours truly
Jas. M. Macoun

C. 235

Arthur Bibbins Esq.
Woman's College
Baltimore Md.

Aug. 26th 2

Dear Sir

The Director of the Geol. Survey has handed me your letter of the 23rd. In reply I am sorry to tell you that it is too late to ask any of our men to get specimens of red snow this year as all who are in regions where it could be procured will be on their way home before a letter would reach them. I have myself often seen red snow in our Selkirk and Rocky Mts but did not know the specimen could be preserved

Yours truly
Jas. M. Macoun
Curator of Herbarium

Chas. F. McGillivray M.D.
Whitby
Ont.

Aug. 28th 2.

Dear Sir:

The plant you send is Ambrosia artemisiaefolia (Roman Wormwood).

Yours truly
Jas. M. Macoun

C. 232

Arthur Baldwin Esq.
Woman's College
Baltimore Md.

Aug. 26th 2

Dear Sir:

The Director of the Geol. Survey has handed me your letter of the 23rd. In reply I am sorry to tell you that it is too late to ask any of our men to get specimens of red spruce this year as all who are in regions where it could be procured will be on their way home before a letter would reach them. I have myself often seen the trees in our [illegible] but did not know the specimens could be procured.

Yours truly
Jas. M. Macoun
Curator of Herbarium

Dr. Nils C. Kindberg
Linköping
Sweden

~~Aug.~~ Sept. 6th 3

Dear Sir

I have been out collecting Naiadaceae and other water plants for the past week and on my return this morning find three post-cards and a letter from you. I shall not send these to my father as he will reach home about Sept. 15th and the letter would cross him.

Yours Sincerely
Jas. M. Macoun
Curator of Herbarium

C. 238

Dr. Theodore Holm
Washington D.C.

Sept. 6th 3

Dear Holm

I have just come in for a day to attend to correspondence etc. Thanks for your note on Calamagrostis arctica! I go out again this afternoon and will be gone about two weeks. On my return I shall write you at greater length. I read your review on Crozier's Dictionary and thought you had made a lot more enemies by your strictures on the book and its reviewers. Crozier has some apparently. Kindberg writes me that he is sending you his MS. about 150 pages and thinks that $1 a page not too much for it. It seems little enough if he is to be paid for his work at all. I shall let you know in good time when I think of visiting washington. Yours Sincerely

C. 237.

Dr. Nils C. Kindberg
Linköping
Sweden

Sept. 6th 3

Dear Sir:

I have been out collecting [illegible] and other [illegible] plants for the past week and on my return this morning find these post-cards and a letter from you. I shall not send these to my father as he will reach home about Sept. 15th and the letter would cross him.

Yours Sincerely
Jas. M. Macoun
Curator of Herbarium

C. 238

Dr. Theodore Holm
Washington DC.

Sept. 6th 3

Dear Holm

I have just come in for a day to attend to correspondence etc. Thanks for your note on Calamagrostis! I go out again this afternoon and will be gone about two weeks. On my return I shall write you at greater length. I read your review on [illegible] Dictionary and thought you had made a lot more enemies by your strictures on the book and its reviewers. [illegible] has some opponents. Kindberg writes me

R. Maynard Esq.
Victoria. B.C.

Sept. 6th 3

Dear Mr. Maynard

Your letter of the 30th ult. was received yesterday. I have spoken to Dr. Dawson about the plates and he says it may be arranged but that they are not back from England yet. The best way would be I think to write him when you receive this and he will then keep the matter in mind. I also spoke to him about your Kootanie photographs, he says that if any are wanted by the Survey from that region he will let you know. Can you lend me the plates of the two landscapes you took showing flowers. I have written a paper on the flora of Pribyloff Islands and they tell me that the print is not distinct enough. Can you send ~~the~~ them safely by mail? If not don't send them at all as express charges are too heavy to make it worth while. I enclose a label which if you use no postage will be required.

Yours truly
Jas. M. Macoun

C-239

R. Maynard Esq.
Victoria. B.C.

Sept. 6th 3

Dear Mr. Maynard

Your letter of the 30th ult. was received yesterday. I have spoken to Dr. Dawson about the plates and he says it may be arranged but that they are not back from England yet. The best way would be I think to write him when you receive this and he will then have the matter in mind. I also spoke to him about your Vancouver photographs, he says that if any are wanted by the Survey from that region he will let you know. Can you tell me the plates of the two [illegible] you took showing flowers. I have written a paper on the flora of Pribyloff Islands and they take me

that the print is not distinct enough. Can you send ~~these~~ them safely by mail? If not don't send them at all as if express charges are too heavy to make it worth while. I enclose a label which if you use no postage will be required.

Yours truly
J. M. Macoun

Alex. Wherry Esq.
Windsor.
Ont.

Sept. 6th 3

Dear Sir

I have been out collecting a week and just returned home. The plant you sent Aug. 23rd was Hypericum nudicaule (H. Sarothra of my father's Cat.) and an addition. The Coreopsis is C. verticillata not C. aristata. We have it from various points on Lake Erie. Please do not mount any plants for us as we use a uniform size of paper etc and all mounting is done here. We will be very glad of any dried plants you may send however. I am going out again to-day for a week but when I return will send you a little packet to show you how we do up dried plants. Mark your letters Geol. Survey Dept.

Yours Truly Jas. M. Macoun

No. 241

Rev. Chas. J. Young
Lansdowne
Ont.

Sept. 6th 3

Dear Sir

I have just returned from a collecting tour and find your letter of the 25th Aug. addressed to my father. I make the oak to be Quercus Prinus (chestnut oak) and would have no doubt about its being that species were it not that it is far from its reported range, Q. prinoides being supposed to take its place in the east. My father will be home in about two weeks and will then write you himself

Yours truly
Jas. M. Macoun

Chas. [illegible] Esq.
Windsor.
Ont.

Sept. 6th

Dear Sir:

I have been out collecting a week and just returned home. The plant you sent Aug. 23rd was [illegible] ([illegible] & my [illegible] Cat.) and an addition. The [illegible] [illegible] not [illegible]. We have it from [illegible] . Please do not [illegible] any plants for [illegible] . We will be very glad to [illegible] plants you [illegible] . I am going out again to-day for a week but when [illegible] plants. Thank you [illegible] .

Yours Truly
[illegible] Macoun

No. 241

Rev. Chas. J. Young
Lansdowne
Ont.

Sept. 6th

Dear Sir:

I have just returned from a collecting tour and find your letter of the 25th Aug. addressed to my father. [illegible] [illegible] that species [illegible] [illegible] [illegible] [illegible] .

Yours Truly
[illegible] Macoun

No. C. 242

Ottawa Sept. 9th

Dear Sir

Your letter addressed to Prof. Macoun
reached here some time ago I suppose but I
have been away collecting and only found them to-day.
My father will not be home for about two weeks
but he will then no doubt determine your specimens
of Fungi and report to you at once

Yours truly

Jas. M. Macoun.

Curator of Herbarium.

John MacSwain
Charlottetown, P.E.I.

[illegible]

Ottawa Sept 9th

Dear Sir

Your letter addressed to Prof. Macoun reached here some time ago I suppose but I have been away collecting and only found them to-day. My father will not be home for about two weeks but he will then no doubt determine your specimens. I fancy [illegible] can report to you at once.

Yours truly

J. M. Macoun.

Canada [illegible]

John MacSwain

Charlottetown, P.E.I.

No. C. 243

Sept. 9th

Dear Sir

Your letter of Sept. 4th addressed to Prof. Macoun was received by me to-day. My father is at present in British Columbia and I only came in to town from my own work to-day to attend to correspondence. Many thanks for Asplenium Ruta-muraria which comes as does from several localities in Eastern U.S. sent us by Britton, Chickering and others. I can send you specimens of all the species you ask for and will do so when I have time to look them out which will be in about two weeks when I return to office work for the winter.

Yours very truly

Jas. M. Macoun

Curator of Herbarium

Arthur L. Brandegee Esq.

Berlin Conn.

Prof. Wm. Trelease
Director Missouri Bot. Gardens
St. Louis

Sept. 13th 3

Dear Sir

I send you to-day our specimens of Acer saccharinum and var. nigrum. Our series of eastern trees is very poor as you may see but I send what we have. We have no A. [illegible] in Canada.

Yours Truly
Jas. M. Macoun
Curator of Herbarium.

C. 245

Dr. J. Cardot
Stenay. (Meuse)
France.

Sept. 13th 3

Dear Sir,

Your letter addressed to Prof. Macoun was received to-day. My father will not be home until next week but I may say for him that he will be glad to send you as many as possible of your desiderata. I for my part will send you specimens of the new species recently collected by me on the islands in Behring Sea

Yours Truly
Jas. M. Macoun

2.244

Prof. Wm Trelease
Director Missouri Bot. Gardens
St. Louis

Sept. 13th 2

Dear Sir

I send you to-day an specimen of Acer saccharinum and var. nigrum. Our seeds of certain trees very poor as you may see but I send what we have. [illegible] A. spicatum in Canada.

Yours truly
Jas. M. Macoun
Curator of Herbarium.

2.245

Dr. J. Corbot
St. Ervoy (Nièvre)
France.

Sept. 13th 3

Dear Sir.

Your letter addressed to Prof. Macoun was received to-day. My father will not be home until next week but I may say for him that he will be glad to send you as many as possible of your desiderata. I for my part will send you specimens of the [illegible]

Sept. 21st 3

A. R. C. Selwyn C.M.G. F.R.S. F.G.S.
Deputy Head and Director
Geological Survey of Canada
Sir

Shortly after my return from Paris I asked you by letter dated July 20th, to have my salary as Assistant-Botanist remain the same as that I had been receiving for the past two years from the Dept. of Marine & Fisheries — $3.50 per day. You at that time told me that upon the return of the Minister of the Interior you would lay the matter before him and recommend that I be paid that amount. Being assured that your recommendation to that effect will be all that is necessary I take the liberty of reminding you that since July 10th I have received no stated salary but have from time to time drawn money from the accountant of this Department "on account of salary"

I have the honor to be
Sir
your obedient servant
Jas. M. Macoun

Sept. 21st 6

A. P. Low [illegible]

Deputy Head and Director

Geological Survey of Canada

Sir

Shortly after the [illegible]

return from Paris I wrote you by letter dated July 20th, &

have my salary as Assistant-Paleontologist increased the same

as that I had been receiving from the past two years from

the Dept. of Marine & Fisheries — $300 per year. More at

that time told me that upon the return of the Minister

of the Interior you would lay the matter before him and

recommend that I be paid that amount. Having assumed

that upon recommendation to that effect would be made that

it necessary to take the liberty of reminding you that I

have received no [illegible] salary since July 20th. I have

two times [illegible] during from the recommendation of this

[illegible] " on account of salary". I have the honor to be

your obedient servant

[illegible]

Sep. 21st 3

My dear Sir

Your note of the 18th inst. came today. In answer I may say that in the absence of leaves it is impossible to say with certainty what is the cause of the Ash trees dying off.

The probable cause is the attack of some fungus or insect. Can you send some leaves or wood? There is no trouble here with any of the trees.

Very truly yours
John Macoun

Mr. James Vroom
Courier Office
St. Stephen
N. B.

Sept. 21st

My dear Sir

Your note of the 18th inst. came today. In answer I may say that in the absence of leaves it is impossible to say with certainty what is the cause of the Oak Trees dying off.

The probable cause is the attack of some fungus or insect. Can you send some leaves or wood? There is no trouble here with any of the trees.

Very truly yours
James M. Macoun

Mr. James Vroom
Courier Office
St. Stephen
N.B.

Sep. 21st 3

Dear Mrs. Britton

I have just reached home after five months collecting on Vancouver Island where I was very successful and obtained many additions to our Mosses, Lichens and Liverworts. Of the former I have many additional species. Bryum simplex or lucidum has been obtained in fine fruit. I will send specimens as soon as the material reaches Ottawa.

I see that my son answered your letter of July 15th and sent down the Ulotas. In that of July 30th you send tickets of O. sordidum and fastigiatum. Austin named my specimens, O. sordidum, that were collected around Lake Superior in 1869. James named the Ottawa specimens the same thing but Lindberg was doubtful as the Catalogue shows. Thanks for your kind notes which will be valuable when I write the addendum. My son informs me he sent the specimens asked for except one which I will hunt up. All the specimens mounted during two years have never been sorted in as I had no assistance and many specimens are wanting in the cases.

In your letter of Sep. 16th you endorse O. [illegible] which pleases me very much as I am very desirous

Sept. 21 '08

Dear Mr Bolton

I have just reached home after six months collecting on Vancouver Island where I was very successful and obtained many additions to our Mosses, Lichens and Liverworts. Of the former I have many additional species. [illegible] [illegible] or [illegible] has been obtained in fruit. I will send specimens as soon as they reach Ottawa.

I see that my son answered your letter of July 15th and sent down the [illegible]. In that of July 30th you send tufts of O. [illegible] & [illegible]. Another name my specimens O. [illegible], that were collected around Lake [illegible] in 1869. [illegible] named the Ottawa specimens the same thing but [illegible] was [illegible] as the [illegible] above. Thanks for your [illegible] which will be valuable when I write the [illegible]. My son informs me he sent the specimens asked for except one which I will hunt up. All the specimens mounted during [illegible] you have never been [illegible] as I had no [illegible] specimens are awaiting you the case.

In your letter of Sept. 12th you enclose [illegible] which pleases me very much as I am very desirous

2

to have you and Lindberg at one.

I am going away again for three weeks or more and hope to gather a few things about 150 miles from here.

Cardot has sent his catalogue entitled "Musci Americae Septentrionalis" and I must say I am much pleased with it but more especially as it is numbered and includes all the new species which he considers worthy of a place and name. I notice that he had not your correction of O. sordidum into two species. He leaves out O. fastigiatum and hence knows nothing of it.

I was going to send him some of the new things.

Very truly yours
John Macoun

Mr. E. G. Britton
Columbia College
New York.

2

to have you and thinking of me.

I am going away again for three weeks or more and hope to gather a few things about 150 miles from here.

[illegible] has sent his catalogue entitled "Musci Americae Septentrionalis" and I must say I am much pleased with it but more especially as it is numbered and includes all the new species which he considered worthy of a place and name. I notice that he has not upon correction of O. Rhodobrum into two species. He leaves out O. fastigiatum and hence knows nothing of it.

I am sorry to hear from none of the new things.

Very truly yours
[illegible]

Mrs. E. G. Britton
Columbia College
New York.

Mr. E. H. Irwe
Baraboo
Wis.

Sep. 25th 8

My dear Sir

After an absence of five months I am again at home and at work.

I write now to thank you for the Dicrani which you kindly sent me and for the fine specimen of E. Norvegica Brid. which I have never detected in Canada. I am not aware of any additional Dicrani this year but I have at least 25 new species in other genera.

Please accept my thanks for the specimens and believe me to be yours sincerely

John Macoun

Miss C. E. Cummings
Wellesley College
Wellesley, Mass

Sep. 25th 8

Dear Miss Cummings

I have just arrived from the west and find Five Decades of beautiful Lichens awaiting me. I have looked over them carefully and am much pleased with them. Please accept my thanks for the same.

I was five months on Vancouver Island the past summer and amongst other things collected many additional Lichens which will be distributed next spring.

Very sincerely yours

John Macoun

Mr. C. H. Ross
Janesville
Wis.

Apr. 25th 3

My dear Sir
After an absence of five months I am again at home and at work.
I write now to thank you for the Lichens which you kindly sent me and for the fine specimens of L. [illegible] which I have never detected in Canada. I am not aware of any additional Lichens this year but I have at least 25 species from other forms. Please accept my thanks for the specimens and believe me to be yours sincerely
John Macoun

Miss C. E. Cummings
Wellesley College
Wellesley, Mass.

Apr. 25th 3

Dear Miss Cummings
I have just received from the rest and final Parts Decades of N. Amer. Lichens [illegible] me. I have looked over them carefully and am much pleased with them. Please accept my thanks for the same.
I was five months on Vancouver Island the past summer and amongst other things collected many additional lichens which with [illegible] [illegible]

E. Odlum Esq.
165 Cordova St.
Vancouver   Sep. 25th 3

My dear Sir
I answer to your note of the 16th inst. I send by today's mail Parts I, II, & III of my Catalogue of Canadian Plants. In these you will find the distribution of all British Columbia trees as far as we have records of them. Of the economic value of them, being on the ground, you will be better able to judge than I would.
Very sincy yours
John Macoun

E. P. Hill
7100 Egglestor Ave.
Englewood Ill.   Sep. 26th 3

My dear Sir
In the absence of my son I have had the librarian send to your address (today) Part VI, Musci of my Catalogue.
I hope you may find it valuable and interesting. I am just returned from the west coast where I spent the summer.
Very sincerely yours
John Macoun

E. Odlum Esq.
165 Barclay St.
Vancouver

Apr. 25th 3

My dear Sir

I answer to your note of the 16 inst. I send today by mail Parts I, II & III of my Catalogue Canadian Plants. In these you will find the distribution of all British Columbian trees as far as we have records of them. Of the economic value of them, being on the ground, you will be better able to judge than I would.

Very sincerely yours
John Macoun

E. P. Hill
2100 [illegible] Ave.
Vancouver B.C.

Apr. 26th 3

My dear Sir

In the absence of my son I have had the [illegible] sent to your address (today) Part VI, Mosses, of my Catalogue.

I hope you may find it valuable and [illegible], & [illegible] [illegible] from the most [illegible] & [illegible] the [illegible].

Very sincerely yours
John Macoun

Sept. 25th 3

My dear Sir:

I have been on Vancouver Island for five months and have just returned home. Below you will find the names of your specimens

1 Agaricus ——? Too poor.
2 absent
3 Polyporus elegans
4 " pergamenus
5 " marginatus
6 Agaricus. I cannot make out the species
7 Polyporus versicolor (old.)
8 Sticta amplissima
9 " pulmonaria
9b Anulania Eboracensis (diciousest)
10 = 9b
11 Philonotis fontana 12 the same with male flowers
13 Lenzites betulinus
14 " Sepiaria
15 Polyporus igniarius
16 Cetraria juniperina
17 Cadrelia unicolor
18 Neckera pennata

Agarics are very difficult to make out and I can do very little with them when they are dry.

Very truly yours
John Macoun

Mr. John MacSwain
Charlottetown
P. E. I.

Sep. 25. '93

My dear Sir:

I have been on Vancouver Island for five months and have quite collected here. Below you will find the names of your specimens

1 Agaricus ——? Too poor.
2 Absent
3 Polyporus elegans
4 " fragrans
5 " [illegible]
6 Agaricus. I cannot make out the species
7 Polyporus resinosus (Schl.)
8 [illegible]
9 " [illegible]
9b [illegible] (circinans)
10 = 9b
11 [illegible] 12 the same with male [illegible]
13 Lenzites betulina
14 " sepiaria
15 Polyporus igniarius
16 [illegible]
17 [illegible]
18 [illegible]

A. J. Pineo B. A.
Box 541
Victoria, B.C. Sep. 25th 3

My Dear Sir.

I commenced work today and came upon your plants the names of which I now send. I find that the Catalogues cannot be sent without the money so any you may desire to have you can get them through the Librarian at twenty five cents each.

Send plants any time you please. It will always give me pleasure to name them. The publication I do not control.

Very truly yours
John Macoun

J. B. Ellis
Newfield
N. J. Sep. 29th 3

Dear Mr. Ellis

Your note with the names of the few fungi sent you came some time ago but was not forwarded as I was on my way home. Please accept my thanks for your kindness.

During the summer I was engaged in collecting on Manitoulin Is. hence obtained only a few fungi but there were very few. The spring rains produce very few and the summer drouth seems of like character. I have never seen the woods after the Autumn rains commence. I will settle down to work in three weeks. Very truly yours, John Macoun

H. J. Prince(?) C. C.
Box 541
Victoria, B.C.

Apr. 25th 3

My dear Sir.

I commenced work today and came upon your plants the names of which I never heard. I find that the Catalogue cannot be sent without the money as any of you may desire to have you can get them through the [illegible] — twenty five cents each.

Send plants any time you please. It will always give me pleasure to name them. The publications I do not control.

Very truly yours
Albert [illegible]

J. B. Ellis
Newfield
N. J.

Apr. 29th 3

Dear Mr. Ellis

Your note with the names of the four fungi sent you came some time ago but was not forwarded as I was on my way home. Now accept my thanks for your kindness.

During the summer I was engaged in collecting in [illegible] and hence obtained only a few fungi but there were very few. The [illegible] prairie produce very few and the summer [illegible]

Sep. 29th 3

My dear Sir

Your letter of August 12th has been here for some time but owing to my early return was not forwarded to me.

I know the value of Mr. Bean's collection and esteem him very highly as a man but owing to his peculiarities - having lived so long by himself - it would be nearly impossible to make terms with him for his collections or for his services. I have known others who took up certain branches of Natural History and became perfect enthusiasts in regard to them but it was as much as your life was worth to contradict or direct them. Our taxidermist is a case in point.

I made collections in the Banff Park two years since ~~for the~~ purpose of establishing ~~of~~ a local Museum there. We have the plants and birds ready to send out but there is some hitch in regard to the building and nothing is being done at present. Over a year ago a young Englishman, who takes the meteorological observations at Banff, applied for the situation of Curator and his application was sent to me I stated what I thought of him and so the matter rests as far as I know.

Last week while on the train I met Mr. Brett

Sep. 29th

My dear Sir

Your letter of August 12th has been here for some time but owing to my early return was not forwarded to me. I know the value of Mr. Bean's collection and esteem him very highly as a man but owing to his peculiarities - having lived so long by himself - it would be nearly impossible to make terms with him for his collection or for his services. I have known others who took up certain branches of Natural History and became perfect enthusiasts in regard to them but it was as much as your life was worth to contradict or direct them. Mr. Sandeman's is a case in point.

I made collections in the Banff Park two years since for the purpose of establishing a local Museum there. We have the plants and birds ready to send out but there is some hitch in regard to the building and nothing is being done at present. Over a year ago a young Englishman, who took the meteorological observations at Banff, applied for the situation of Curator and his application was sent to me. I stated what I thought of him and so the matter rests as far as I know.

2

of Banff and advised him to see that the curator be a man of culture and of broad intelligence so that he could give information to visitors on all lines. You see that in the face of what I have already done I could not take up Mr. Bean but I see no reason why others should not take him up. The man who has the greatest influence with the powers that be will have the best chance.

It would be useless to ask our Government to buy Mr. Bean's collection except for the Banff Museum and I am afraid that his terms would be so high that they would not think of it. However you might write to Dr. Brett at Banff and tell him that I agree with you in thinking that Mr. Bean's collection should be purchased for the Banff Museum and you might suggest on your own account that he be appointed curator. By doing this a start would be made and we would see what would come of it.

I have no doubt that your _Cypripedium_ is _passerinum_ as it is very common along the Bow River at Banff and indeed eastward to the Kananaskis. You mention that it is only recorded in my Catalogue from the far north but if you look on page 23 Vol. II Catalogue of Canadian Plants you will see we have it from Lake Superior to Castle Mountain. Your discovery puts it 40 miles or less farther west. I am acquainted

2

of Banff and advised him to see that the caretaker be a man of culture and of good intelligence so that he could give information to visitors on all lines. You see that in the face of what I have already done I would not take up Mr. Bean's but I see no reason why others should not take him up. The man who has the [illegible] influence with the powers that be will have the best chance.

It would be useless to ask our Government to buy Mr. Bean's collection except for the Banff Museum and then again that his terms would be so high that they would not think of it. However you might write to Dr. Brett of Banff and tell him that I agree with you in thinking that Mr. Bean's collection should be purchased for the Banff Museum and you might suggest on your own account that he be appointed curator. By doing this a start would be made and we would see what would come of it.

I have no doubt that your Cypripedium is passerinum as it is very common along the Bow River at Banff and indeed eastward to the Kananaskis. You mention that it is only recorded in my Catalogue from the far north but if you look on page 23 Vol. II Catalogue of Canadian Plants you will see we have it from Lake Superior to Rocky Mountains. From Winnipeg north it is more or less frequent. I am acquainted

3

with Mr. Astley and if you choose you can have him to get both species you mention along the Bow River on the right bank below the Iron Bridge at Banff. I gathered them both in June 1891 in abundance between the river and the Avenue.

Should I ever be in London I will be delighted to call upon you.

Very sincerely yours
John Macoun

H. J. Elwes Esq.
Colesborne
Andoversford R. S. O.
Gloucestershire
England.

with Mr. Latley and if you choose you can have train
to get both species by wandering along the Bow River
on the right bank below the Bow Bridge at Banff
i.e. I obtained them both in June 1891 in abundance
between the river and the Avenue.
Should I ever be in London, I will be delighted
to call upon you.

Very sincerely yours
James Macoun

H. J. Elwes Esq.
Colesborne
Andoversford R.S.O.
Gloucestershire
England.

C-259

Sep. 28th

My dear Sir

Having been absent for five months in the west my correspondence has been accumulating at a great rate and I only reached your letter today. The specimen like clover is <u>Medicago sativa</u> Linn. (Lucerne). It is often cultivated for green fodder.

The other species is Camelina sativa (Bastard or Dwarf-Flax). This is weed found chiefly in waste places and newly seeded meadows.

Sep. 29th I have carefully reexamined the last species and it is <u>not</u> what I named it. I have looked over all our specimens and can make nothing of it except that it looks like a species of Vesicaria (Lesquerella) but if so it is something from the south of Europe. I will keep it and if I can make anything more out of it I will let you know. If you have a more complete specimen you might let me have it.

Very truly yours
John Macoun

Mr. A. Y. Massey
Wallbridge
Ont.

C-259

Dear Sir, Feb. 28th 3

Having been absent for five months in the west my correspondence has been accumulating at a great rate and I only reached your letter today. The specimen like above is *Medicago sativa*, Linn. (Lucerne). It is often cultivated for green fodder.

The other species is *Camelina sativa* (Bastard or False-Flax). This is most found chiefly in waste places and newly seeded meadows.

Feb. 29th I have carefully reexamined the last specimen and it is not what I named it. I have looked over all our specimens and can make nothing of it except that it looks like a species of *Veronica* (Speedwell) but if so it is something from the south of Europe. I will look it over and if I can make anything more out of it I will let you know. If you have a more complete specimen you might let me have it.

Very truly yours
John Macoun

Mr. C. F. Massey
Hillbridge,
Ont.

C-260.

Sep: 20th 3

My dear Sir

My son tells me that he answered your letter in part and mentioned that I was still absent in the west. Since my return I have been writing up my correspondence and today reached your letter. Your notes regarding the terns are very interesting and I will include them in my bird catalogue. The discovery of the Oak is also of much interest. I have compared the leaves with Michaux's figure and agree with my son that it is Quercus Prinus (Rock Chestnut Oak) and not the species that I collected at Belleville. Michaux says it grows around Lake Champlain so that your find sends it very little farther north. Please try and get me one or two good specimens for the museum in fruit if possible.

I was very successful this past season and obtained many fine things not before in our collection but my attention was so divided that I did less in botany than usual.

Very sincerely yours
John Macoun

Rev. Charles J. Young
The Parsonage
Lansdowne, Ont.

C. 220

Sept 28th 3

My dear Sir

My son tells me that he answered your letter in part and [illegible] that I was still absent in the west. Since my return I have been working up my correspondence and today reached your letter. Your notes regarding the Oaks are very interesting and I will include them in my Oak Catalogue. The drawing of the Oak is also of much interest. I have compared the leaves with Michaux's figure and agree with my son that it is Quercus Prinus (Rock Chestnut Oak) and not the species that I collected at Belleville. Michaux says it grows around Lake Champlain so that you would find it a little farther north. Please try and get me one or two good specimens for the museum in fruit if possible.

I was very successful this past season and obtained many fine things not before in our collection but my attention was so divided that I did less in botany than usual.

Very sincerely yours
Alfred Meehan

Rev. Leander [illegible]
[illegible]

Prof. Carl Warnstorf
Neuruppin
Germany

Sept. 29th 3

Dear Sir

Prof. Macoun desires me to send you the enclosed specimens of Sphagnums which represent all the forms found by him in British Columbia. He will be glad to have your report upon them when you have leisure to examine them.

Yours truly
Jas. M. Macoun
Curator of Herbarium.

Dr. Geo. Lawson
Halifax
N.S.

Sept. 29th 3

Dear Sir

I have been looking into the cases the herbarium specimens of Ranunculaceae you returned some weeks ago and find that my Behring Sea specimens are not among them. I shall be making use of my Behring Sea plants shortly for a paper for the Linnean Society and would be much obliged if you would return the specimens as soon as you have completed your examination of them.

Yours truly
Jas. M. Macoun

Prof. Carl Warnstorf
Neuruppin
Germany

Sept. 29th 6

Dear Sir

Prof. Macoun desires me to send you the enclosed specimens of Sphagnum which represent all the forms found by him in British Columbia. He will be glad to have your report upon these when you have time to examine them.

Yours truly
Jas. M. Macoun
Curator of Herbarium.

Dr. Geo. Lawson
Halifax
N.S.

Sept. 29th 6

Dear Sir

I have been looking over the cases the herbarium specimens of Ranunculaceae you returned some weeks ago and find that many Batrachium are specimens are not among them. I should be much of my Batrachium [illegible] for a [illegible] for the [illegible] Society and would be much obliged if you would return the specimens as soon as you have a mo-

Sept. 20th

Alfred R. C. Selwyn C.M.G. F.R.S. F.G.S.
Deputy Head and Director
Geological Survey of Canada

Sir

When I wrote to you a short time ago asking that my salary as Assistant Botanist to the Geol. Survey remain the same as that received by me from the Department of Marine and Fisheries I had not in my possession copies of the Orders in Council under which I received my salary. I have since procured copies of these orders and herewith transmit them to you for your information. The first dated 30th June 1891 appointed me Secretary to Dr. Dawson at a salary of $3.50 per day. I continued to act in that capacity until April 1892. On the 21st April 1892 I was appointed British Agent to visit the Pribyloff Islands and no change was made in my salary. From that date until July 1893 when I returned to this Department I was

[illegible]

Alfred R.C. Selwyn C.M.G. LL.D. F.R.S.
Deputy Head and Director
Geological Survey of Canada

Sir

When I wrote to you a short time ago asking that my salary as [illegible] should be [illegible] to the [illegible] receives the same as received by me from the Department of Marine and Fisheries I had not a very precise idea of the [illegible] Council under which I received my salary. I now find [illegible] Copies of these orders had been [illegible] held from my information. The first dated [illegible] June 1891 appointed me Secretary to Dr. Dawson at a salary of $ [illegible] per year. I continued to act in that capacity until April 1892. On the 21st April 1892 I was [illegible] to visit the Pribyloff Islands and [illegible] was made in my salary. From that date until [illegible] 1893 when [illegible] I was

paid $3.00 per day by the Department of Marine and Fisheries. I respectfully ask that you recommend to the Minister of the Department of Interior that I be paid the same salary by this Department as I received from the Department of Marine and Fisheries.

I have the honor to be
Sir,
Your obedient servant
Jas. M. Macoun.

Sep. 30th 3

My dear William

Your letter with the accounts came in due time, and the other letter containing the bird notes. I am going away for three weeks and on my return will commence to hunt the bird catalogue in shape. If I want any more elaborate notes or explainations I will write you for them.

I send a Post Office Order for the amount of your bill which I consider all right. I return the account for your signature and received payment. No word of the shipment yet.

Regarding the future I have still at least $100 and this I will hold over until spring so that we can tell just how we stand. During the winter and fall get what birds you can that you did not get this spring and summer and I will pay (on receipt of the skins and your bill) the amount. Be sure and get as many skins as possible. We can tell nothing yet about the future but I can write next summer's work in some way for [illegible].

Sep. 30th

My dear William

Your letter with the accounts came in due time, and the other letter containing the bird notes. I am going away for three weeks and on my return will commence to put the bird catalogue in shape. If I want any more elaborate notes or explanations I will write you for them.

I send a Post Office Order for the amount of your bill which I consider all right: between the account for your expenses and received payment. No word of the postponement yet.

Regarding the pictures I have wrote at last P.10 and then I will hold over until spring so that we are late just how we stand. Anyway the weather and fall got what birds you saw that you did not put this spring and summer and I will pay on receipt of the pictures and your bill the amount. The more and fit as many pictures as possible. We can tell nothing yet about the pictures but I can [illegible] more any for [illegible]

3

My idea, at present, is to have you go to [illegible] Island when you think it is time and collect sea birds and in the spring if none of us come to the coast to have you go up to Fort Rupert, Fort Simpson and Queen Charlotte Islands on your own hook and spend the summer collecting.

Time however will tell how matters will stand.

Very truly yours

John Macoun

Oct. 2nd

My dear Sir

I have just been home a few days after a five months absence and leave tomorrow for three weeks holidays in the country.

In your letter you speak of a Nitella I sent Dr. Allen. I put on the packet which contained the scrap whatever you put upon the original paper. Dr. Allen can tell you exactly where the locality is.

You mention that you have sent on a parcel containing Lichens and mosses this parcel may be here but I have no time yet to go over all the parcels that are here. I send all the difficult mosses to Lindberg and as soon as I return I will take up the matter again and straighten everything out.

In the course of the next three weeks make out a list of the mosses collected by you and omitted from the catalogue and send it to me and I will put them in shape for the Addendum. I take the moss sent to be only a form of Philonotis fontana. I send it away today to Lindberg. If you have any mosses or other cryptogams send them along.

Very truly yours
John Macoun

Mr. John Moser
Canaan Forks
N.B.

Oct. 2nd

My dear Sir

I have just been home a few days after a five months absence and leave tomorrow for three weeks botanizing the country.

In your letter you speak of a [illegible] I sent Dr. Allen. I find on the packet which contained the rock whatever you find upon the original paper. Dr. Allen can tell you exactly where the locality is.

You mention that you have sent me a parcel containing lichens and mosses. This parcel may be here but I have not time yet to go over all the parcels that came here. I send all the different mosses to Lindberg and as soon as [illegible] I will take up the matter again and [illegible] everything out.

In the course of the next three weeks make out a list of the mosses collected by you and omitted from the catalogue and send it to me and I will put them in shape for the Catalogue. Take the moss sent to be only a form of Philonotis fontana. I send it away today to Lindberg. If you have any mosses or other specimens send them along.

Very truly yours

Sep. 30th 3

My dear Sir

I am in receipt of your card of a late date informing me that I had been elected a Member of the "Academie Internationale de Geographie Botanique" and I hasten at once to acknowledge the announcement and to thank you for it.

Please convey to the Director and members of the Society my sincere thanks for the high honor conferred upon me and state that I will always be willing to assist the Society or any of its members at any time of [illegible] honors.

Very sincerely yours

M. H. Leveille

John Macoun

P. S. I have just returned to Ottawa after an absence of five months.

J. M.

Sept. 30th 3

My dear sir

I am in receipt of your card of a late date informing me that I had been elected a Member of the "Academie Internationale de Geographie Botanique" and I hasten at once to acknowledge the announcement and to thank you for it.

Please convey to the Director and members of the Society my sincere thanks for the high honor conferred upon me and state that I will always be willing to assist the Society or any of its members at any time if in my power.

Very sincerely yours
John Macoun

M. H. Leveille

P.S. I have just returned to Ottawa after an absence of four months.
J. M.

Sept. 27th

Dear Mr. Hindley(?)

Your letters and the names of the mosses are all here and your requests about more material will be attended to. Only part of the mosses are here. The others are coming by freight with skulls, bird-skins and many other things.

I am glad to be able to send some of those you want, amongst others [illegible]. I am start-ing off in a couple of days for a [illegible] weeks holiday and hope to collect many rare mosses as I will be in a new region 50 miles west of here. I will gather everything but will not send you the very common things. After October I will settle down to work and will [illegible] attend to any and all of your requests.

I now send a few mosses which I collected last week at Meech's Lake 20 miles north of here. They may interest you and as I have given up microscopic examination their names will oblige me.

Very truly yours

John Macoun

P.S. I have not heard from Mr. [illegible]

Sept. 27th

Dear Dr. [illegible]

Your letter and the names of the mosses are all here and your requests about more material will be attended to. Only part of the mosses are here. The others are coming by freight with skulls, bird-skins and many other things.

I was glad to be able to send some of them you want, amongst others the [illegible]. I am intending off in a couple of days for a [illegible] holiday and hope to collect many new mosses. It will be in a new region, 30 miles north of here. I will gather everything but will not send you the very common things. After October I will write [illegible]

[illegible]

I now send a few mosses which I collected last week at [illegible], 20 miles north of here. They may interest you and as I have given my [illegible] determinations these names will oblige me.

Very truly yours

[illegible]

Sept. 30th

My dear Sir

I have this morning received the two extracts from Bulletin No. 8 of the Ohio Experimental Station and wish to thank you particularly for them. As you are aware I am much interested in Fungi but have only been able to collect as yet. I hope however to have more time for the study of the lower forms ~~and~~ in the course of a year or two and will then be able to make good use of the artificial synopsis you have so kindly sent.

I am quite able to distinguish the last two groups and many of the others but I have no time for microscopic work.

I remain very sincerely yours
John Macoun

Prof. W. A. Kellerman
Ohio State University
Columbus
Ohio

Sept. 30th

My dear Sir

I have, this morning received the two extracts from Bulletin No. 6 of the Ohio Experimental Station and wish to thank you particularly for them.

As you are aware I am much interested in fungi but have only been able to collect as yet. I hope however to have more time for the study of the lower forms and in the course of a year or two and with them be able to make good use of the information you have so kindly sent. I am quite able to distinguish the first two groups and many of the others but I have no time for microscopic work.

Remain very sincerely yours
Alfred Warner

Prof. W. A. Kellerman
Ohio State University
Columbus
Ohio

Oct. 3rd

My dear Madam

Your letter of Sep. 26th came in due time and I very sincerely thank you for having prevailed on Dr. Britton to let me have the set of mosses. I will either pay for them by exchange or by cash. As you go over the material just put the specimens intended for me in a box and in spring you can send as many as you have laid out for me.

I am not going to send any of my new material to Cardot. Only specimens of those already published will be sent. Until I get settled for the winter I can send him nothing. I see he has fallen back on Racomitrium varium and some others. I feel it is due to Kindberg to give him the first chance at anything I may find as he has done a vast amount of work for me the last five years.

Tomorrow I am going into the country for three weeks and may pick up some things that you might want. I purpose collecting Mosses and Lichens. Should you desire me to collect any forms for you write to me at Campbellford Ont. It is about 160 miles from here. I send a specimen of Rhodobryum simplex. Is it distinct from R. [illegible]

Very sincerely yours
John Macoun

Mac... Ref...

Oct. 3rd

My dear Madam

Your letter of Sep. 26th came in due time and I very sincerely thank you for having persuaded Dr. Britton to let me have the set of mosses. I will either pay for them by exchange or by cash. As you go over the material first put the specimens intended for me in a box and in sending you can send as many as you have laid out for me.

I am not going to send any of my new material to Cardot. Only specimens of those already published will be sent. Renauld & I got settled for the Novelties I can send him nothing. I see he has fallen back on Brachythecium Macounii and some others. I feel it is due to Kindberg to give him the first chance at anything I may find as he has done a vast amount of work for me the last four years.

Tomorrow I am going into the country for three weeks and may pick up some things that you might want. I purpose collecting Mosses and Lichens. Should you desire me to collect anything for you write to me at Campbellford Ont. It is about 150 miles from here. I send a specimen of Rhabdoweisia crispula. It is that which from B. Columbia.

Very sincerely yours
John Macoun

C. 248

Oct. 2nd [illegible]

My dear Sir

I reached home a few days since and leave again, for three weeks, tomorrow. On my return I will settle down to work and one of the first things I will do on my return will be to get out a parcel of mosses for you. The past summer I gathered some Fontinalis on Vancouver Island but no species of Dichelyma. Should I get any of these genera in my contemplated trip, I will also send them with the first lot of your desiderata I send.

In getting out the species you ask for I will send others so as to let you have as many forms as possible. In exchange I will [illegible] mosses in [illegible]

[illegible]

the most [illegible] thanks for the Catalogues

Please [illegible] and expect me [illegible] you during the coming winter.

Very sincerely yours
John Macoun

M. J. Cardot
Stenay (Meuse)
France

Oct. 2nd [illegible]

My dear Sir

I reached home a few days since and leave
again for three weeks tomorrow. On my return
I will settle down to work and one of the first things
I will do on my return will be to get out a [illegible]
of names for you. The last summer I gathered [illegible]
[illegible] on Vancouver Island [illegible]
of [illegible] [illegible] of them [illegible]
in my Contributions [illegible] [illegible]
the first lot of your [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

Very sincerely yours
[illegible]

C. 269

William Fawcett B.Sc. F.L.S.
Kingston
Jamaica

Oct. 4th 2

Dear Sir

I beg to acknowledge with thanks "A provisional list of the indigenous and naturalized Flowering Plants of Jamaica" which reached Ottawa during my absence in western Canada

Yours Truly
John Macoun
Dominion Botanist

William Fawcett B.Sc. F.L.S.
Kingston
Jamaica   Oct. 4th 8

Dear Sir

I beg to acknowledge with thanks a "provisional list of the indigenous and naturalized flowering plants of Jamaica" which reached Ottawa during my absence in western Canada

Yours Truly
John Macoun
Dominion Naturalist

No. 270 C.

Ottawa Oct. [illegible]

Prof. Conway MacMillan
Minneapolis Minn.

Dear Sir

Your letter of Oct. 2nd
[illegible]dressed to my father reached me a day or two ago.
[illegible] father is at present in western Ontario working up the
[illegible] and lichens of that region. As your letter is one that
[illegible] into my branch of the work here I may reply to
it without awaiting my fathers return. It are very considerate
of [illegible] to write here before engaging in any work in our
co[illegible] but we are glad at all times to have new workers
[illegible] in the study of our flora. As regards British Columbia
[illegible] that so far as we are concerned the work there
[illegible] do. I do not mean that we consider there is nothing
[illegible] that is new or of great interest to be found there
[illegible] is nothing that will repay either my father or
[illegible] for the time we would spend there collecting. When
[illegible] for the time

No. 250.

Ottawa Oct. [illegible]

Prof. Conway MacMillan

Minneapolis Minn.

Dear Sir:

Your letter of Oct. 2nd

[illegible] to my father reached me a day or two ago.

[illegible] is at present in western Ontario working up the

[illegible] of that region. As your letter is one that

[illegible] my brother, if the work here I may reply to

[illegible] concerning my father's matters. It was very considerate

[illegible] to write me before engaging in any work in our

[illegible] but we are glad at all times to have new workers

[illegible] in the study of our flora. As regards British Columbia

[illegible] while that so far as we are concerned the work there

[illegible] I do not mean that we consider there is nothing

[illegible] that is new or of great interest to be found there

[illegible] there is nothing that will repay either my father or

[illegible] myself for the time we would spend there collecting. When

2

I think you will [illegible] there is not an accessible mountain between the ~~Eastern~~ slope of the Rocky Mountains and the Pacific Coast that either my father or any of us have not climbed; you will know that [illegible] ground has been gone over pretty thoroughly. The [illegible] of British Columbia has also been thoroughly [illegible]. There is however without doubt much that is new still [illegible] found in that region and a [illegible] spent there [illegible] well repay one who had not been in that part of [the] country before. Should any of your friends think of [illegible] there next summer either my father or I will be [glad to] give them or you any information in our power as to means of transport, nature of the country etc. My own exploring days are about over I take, unless for very short special trips. During the past 13 years I have traversed [illegible] part of our Dominion from Labrador and Hudson Bay to the Pacific and [illegible] across Behring Sea to [illegible] Kamtschatka, and from the U.S. boundary to the Mackenzie River [illegible] my father's work was almost exclusively of [illegible] [illegible]

[illegible] yes that there is not an accessible mountain [illegible] between
[illegible] slope of the Rocky Mountains and the Pacific Coast that either my father
myself or both of us have not climbed you will know that
ground has been gone over pretty thoroughly. This may
[illegible] British Columbia has also been thoroughly examined
[illegible] There is known without doubt much that is now still
found in that region and a [illegible] spent there
[illegible] well [illegible] one who had not been in that part
country before. Should any of your friends think of
there next summer either my father or I will be
to give them any information in our power
[illegible] means of transport, nature of the country etc. May our
hunting days are about over I hate, unless for very short
[illegible] trips. During the past 12 years I have traversed
part of our Dominion from Labrador and Hudson Bay
the Pacific and in [illegible] to the Klondike
from the U.S. boundary to the Mackenzie River
[illegible] which was almost [illegible] at [illegible]

3

[illegible] the whole field of Canadian Botany is open to anyone and we will help anyone in every way we can.

I am sorry that I cannot now promise you [illegible] of our collection. We endeavour to send sets to [illegible] and Harvard Colleges, [illegible] to the Dept. of Agriculture, [illegible] the British Museum, and [illegible] other Continental [illegible] not [illegible] is much more than I want to [illegible] as it keeps me from other work. I am [illegible] willing to send you specimens in any particular [illegible] you may be working at at any time.

I have had time only to glance through your "Metamorphism [illegible] Cumberland Valley" but it seems to be a useful piece of work. I hope before [illegible] to publish [illegible] [illegible] [illegible] Catalogue which [illegible] [illegible] [illegible] and [illegible] your work and [illegible] [illegible] at the [illegible] [illegible] [illegible] Catalogue was written.

Yours truly
Jas. M. Macoun
Curator of Herbarium.

Ottawa Oct. 16th

Dear Mr. Chamberlain

When your letter was received by me a few days ago I sent it on to my father who is now at [illegible]. I was not then aware that you had seen him but as I knew nothing myself of the matter I thought it better to write to him. I had a letter from him Saturday which explained to me how things stood and I then saw Martineau who is ready to go on with the work as soon as he receives the requisition from Dr. [illegible]. He is unwell at present but is expected here tomorrow, when he comes I will hurry him up. Martineau understands that the cheque is to be paid to you and that you will settle with him.

Yours sincerely
Jas. M. Macoun

Ithaca Oct. 16th

Dear Mrs. Chamberlain

Your [illegible] letter was received by me a few days ago. I sent it on to my father who is now at Rochester. I am sure that if [illegible] had been here but as I know nothing myself of that matter I thought it better to write to him. I had a letter from him [illegible] which informed me [illegible] about and I told Mrs. Martin who is ready to go on with the work as soon as he receives the requisition from him to [illegible]. He is [illegible] at present but is expected to [illegible], whenever he comes I will bring this up. Mr. Martin understands that the [illegible] is to be [illegible] you and that you will settle with him.

Yours Sincerely

Geo. M. [illegible]

Ottawa Oct. 23rd 3

Dear Sir

Your letter of Oct. 12th reached Ottawa some time ago I suppose but I have been collecting in western Ontario for three weeks and did not receive it until this morning. Many thanks for your bird notes which I shall use when preparing the Catalogue. I have instructed our Librarian to send you Parts V and VI of my Catalogue of Canadian Plants. Later on when I am at work on the bird Catalogue you may perhaps be able to lend me some assistance.

Yours very truly

Jno Macoun

Rev. C. J. Young
Lansdowne
Ont.

P.S. I live now at 98 James St. and we will all be very much pleased to see you at our home in January or any other time J. M.

Ottawa Oct. 23rd 3

Dear Sir

Your letter of Oct. 12th reached Ottawa some time ago. I suppose but I have been collecting in western Ontario for three weeks and did not receive it until this morning. Many thanks for your trial list which I shall use when preparing the Catalogue. I have decided on Schemes to send you Parts V and VI of my Catalogue of Canadian Plants. Later on when I am at work on the trial Catalogue you may perhaps be able to lend me some assistance.

Yours very truly
John Macoun

Rev. C. J. Young
Lansdowne
Ont.

P.S. I have none of 98 Carex H. and we need all the very much pleased to see you at our house any time to anything there
J. M.

Oct. 23d 3

My dear Professor

I have been absent three weeks and came to the office this morning and found your letter.

I have never seen your "little book" and only heard of it incidentally. I would like very much to have a copy of it.

Please ask Mr. Notman to finish half a dozen Photos for me (I had the negative taken over two years since) then to address one to you and send the other five to me with his bill. I will attend to it when I receive it.

I would be most happy to receive yours in exchange.

Very sincerely yours

John Macoun

Prof. Penhallow
McGill College
Montreal.

Oct. 23rd, 3

My dear Professor

I have been absent three weeks and came to the office this morning and found your letter. I have never seen your "Little Book" and only heard of it incidentally. I would like very much to have a copy of it.

Please ask Mr. Notman to finish half a dozen Photos for me (I had the negative taken one two years since) then to address one to [illegible] and send the other five to me with his bill. I will attend to it when I receive it.

I would be most happy to receive yours in exchange.

Yours sincerely

[illegible]

Prof. Penhallow
McGill College
Montreal.

Oct. 23d 3

My dear Sir

Your letter came in due course and my son tells me the Catalogues were sent by the Librarian some time since. I have been taking three weeks holidays and only returned today.

There are not two forms of Leontodon autumnalis at Victoria. You doubtless mean Hypochaeris glabra & radicatus. To make sure gather seeds of each species and send them to me.

Take notes of any novelties you may find and sooner or later they will be of use.

Very sincerely yours

John Macoun

A. J. Pineo B.A.
Victoria
B.C.

Oct. 23d 3

My dear Sir

Your letter came in due course and my [illegible] tells me the Lepidoptera were sent by the [illegible] some time since. I have been [illegible] these [illegible] days and only returned today.

There are not two forms of Leucosticte [illegible] at Victoria. You doubtless mean [illegible] & [illegible]. Do make [illegible] kinds of each species and send them to me.

[illegible] Many — find and [illegible] of later they will be of use.

Very sincerely yours

C. Hart Merriam

J. [illegible] (B.C.)

Victoria

B.C.

Oct. 23d 3

My dear Madam,

I just reached home today after my three weeks absence. Your two notes here and one to Campbellford have been received and this A.M. the parcel containing the Ulotas has been received. I am sincerely glad to receive your very interesting and critical notes on the specimens. I have been much puzzled over some of the specimens and your notes have done much to enlighten me.

As soon as I can get settled to work I will send down the Ulotas and Orthotrichums mounted but not sorted in and those collected this year. Curiously enough Kindberg credits me, this year, with both U. maritima & phyllantha from the west coast. By using your notes and the remarks on the cards themselves I can now easily separate most of the species by the glass. I need scarcely say that I can do very little critical work on mosses now as I have passed on to Lichens, birds, shells, fish, reptiles &c. Anything you may want I will

Oct. 23rd 3

My dear Madam

I just reached home today after my three weeks absence. Your two notes here and one to [illegible] have been received and the Q. M. the parcel containing the lichens has been received. I am sincerely glad to receive your very interesting and critical notes on the specimens. I have been much perplexed over some of the specimens and your notes have done much to enlighten me.

As soon as I can get settled to work I will send down the Lichens and [illegible] prevented but not settled in and those collected this year. Curiously enough [illegible] credits me this year with both C. [illegible] & [illegible] from the west coast. By using your notes and the remarks on the labels themselves I can now easily separate most of the species by the flora. I need scarcely say that I can do very little critical work on mosses as I have passed all to Lichens, birds, shells, fish, reptiles &c. Everything you may want I send

2

cheerfully send you at anytime and as soon as possible I will send a lot of this and last year's collecting. Any notes you send on any species will remain unused until I ask your permission to use them, so neither hurry nor defer publication of your notes on my account. Always take off as much from each specimen as may be suitable for your purpose as I consider your work of very great importance to Canadian Bryology and I will further it in every possible way. Many thanks for the tickets in the various letters you have sent this season. I will have them attached to the specimens to which they refer so that a correction once made will be fixed for all time.

Very sincerely yours

John Macoun

Mrs. E. G. Britton
Columbia College
New York

2

cheerfully send you it any time and as soon as possible I will send a list of this and last year's collecting. Any notes you send on any species will receive careful credit. I ask your permission to use them, as notes having no other publication of your notes on my account. Always take off as much from such specimens as may be suitable for your purpose as I consider your work of very great importance to Canadian Bryology and I will further it in every possible way. Many thanks for the tickets and the previous letters you have sent this season. I will have them attached to the specimens to which they refer so that a connection once made will be fixed for all time.

Very sincerely yours
John Macoun

Mrs. E. G. Britton
Columbia College
New York

Ottawa Feb. 2[illegible] [illegible]3

Dear Sir

Your letter of the 12th instant reached Ottawa some time ago I suppose but was received by me only this morning as I have been for some weeks collecting cryptogams. Until recently I have been able to send copies of my Catalogue of Canadian Plants to anyone who asked for it but the demand has been so great that the edition of the earlier parts has been nearly exhausted and our Minister has placed a nominal price of 25c on each part. Six have been published. They may be had by addressing Dr. Thorburn, Librarian Geol. Survey Department

Yours Truly
John Macoun

Mr. W. J. Spillman
Monmouth
Oregon

Ottawa Oct. 23rd 3

Dear Madam

Your letter of the 19th has just been received. Prof. Macoun is not at home but in his absence I am glad to be able to name the Lycopodiums for you. The numbers slipped off as I took the specimens from the envelopes so I have renumbered them. No 1. = L. dendroideum

No. 2 = L. complanatum

No. 3 = L. lucidulum.

Yours very Truly

Jas. M. Macoun

Curator of Herbarium.

Ottawa Oct. 23rd 6

Dear Madam

Your letter of the 19th has just been received. Prof. Macoun is not at home but in his absence I am glad to be able to name the specimens for you. The numbers slipped off so I took the specimens from the envelopes so I have numbered them.

No. 1 = L. Sabinaefolium
No. 2 = L. Complanatum
No. 3 = L. Lucidulum.

Yours Very Truly
Jas. M. Macoun
Curator of Herbarium.

Oct. 25th

My dear Sir

I have found amongst the papers lately received your valuable study of the venation of Salix. During the winter I will compare our eastern and western specimens of the Willows mentioned in Gray's Botany and let you know the result. From your notes I am led to believe you have hit upon a good character for the determination of this difficult genus.

Please accept my personal thanks for your kindness and believe me to be very truly yours

John Macoun

N. M. Glatfelter M.D.
St. Louis
Mo.

Oct. 25th

My dear Sir

I have found amongst the papers lately received your valuable study of the venation of Salix. Owing to the variations I note between eastern and western specimens of the Willows mentioned in Gray's Botany but lately come the benefit. From your notes I am led to believe you have hit upon a good character for the determination of this difficult genus.

Please accept my sincere thanks for your kindness and believe me to be very truly yours

Alfred Marsson

N. M. Glatfelter M.D.
St. Louis
Mo.

Oct. 25

Dear Doctor Eckfeldt,

I got back from the West about a month since and am now getting [illegible] to work. Not having heard from you since [illegible] when you sent a report on the first 50 [illegible] I write not so much to hurry you as to mention the fact of the non-arrival of your letter should you have written one.

Since I sent the last lot I [illegible] have gathered others which I hope to send shortly.

Have you ever heard from [illegible] regarding the Pictures I sent you.

Thanking you very much for what you have done for me I remain very truly yours,

[illegible]

Dr. J. W. Eckfeldt
65th & Vine Street
Philadelphia
Pa.

Oct. 31st

Dear Doctor Schofield:

I got back from the West about a week since and am now waiting [illegible] to write. But having heard from you since you wrote you sent a report on the first 50 [illegible] I sent out [illegible] to know you as to [illegible] fact of the non-arrival of your letter [illegible] you have written one.

Since I sent the last lot of [illegible] have gathered others which [illegible]

Have you ever heard from [illegible] regarding the Diatoms I sent you?

Thanking you [illegible] for what you have done for me, I remain very truly yours,

[illegible]

Dr. J. H. Schofield
65[illegible] & Pine Street
Philadelphia
Pa.

Oct. 25th 3

My dear Sir

In my letter written last month I over-looked parcel No 2 which was in the box from which I took the one I give you the names of. Below you will find the names of the specimens in this one.

No. 19 is a Myxogaster but all broken up

No. 20 only part of a young specimen (indetermined)

Nos. 21, 22 & 25 are agarics which I am unable to determine

No. 23 This is a Lichen = Baeomyces roseus.

No. 24 Hypomyces lactifluorum, Swartz.

Should you find No. 19 again put it in a small box by itself and pack something around it. All the Myxogaster are very easily broken and then are scarcely determinable.

Very truly yours
John Macoun

John McSwain
Charlottetown
P. E. I.

Oct. 25th 3

My dear Sir

In my letter written last month I enclosed parcel No 2 which was in the box from which I took the one I gave you the name of. Below you will find the names of the specimens in this one.

No. 19 is a Myxomycete but all broken up.

No. 20 only part of a young specimen (undetermined)

Nos. 21, 22 & 25 are agarics which I am unable to determine

No. 23 This is a lichen = Cladonia rangiferina.

No. 24 Hypomyces lactifluorum, Tulasne.

Should you find No. 18 again pack it in a small box by itself and pack something around it. All the Myxomycetes are very easily broken and then are scarcely determinable.

Very truly yours
John Macoun

John McSwain
Charlottetown
P. E. I.

Oct. 25th 3

My dear Sir

Your note of yesterday is here. The Cornus is blooming out of season. It is Cornus Canadensis. The large compound leaves are those of Aralia hispida which grows as you say in rocky ground.

Please keep a look out for the Rhus and Oak next year. I mean by the Rhus, R. copallina.

The weather here is delightful and so far we have no signs of approaching winter. We can hardly keep our houses cool enough.

Very sincerely yours
John Macoun

Rev. C. J. Young
The Parsonage
~~Lansdowne~~
Ont.

Oct. 25th 3

My dear Sir

Your note of yesterday is here. The tree is blooming out of season. It is Carpinus Caroliniana. The large compound leaves are those of Aralia hispida which grows as you say in rocky ground.

Please keep a look out for the Flowers and Fruit next year. I mean by the Flowers, &c. especially.

The weather here is delightful and we feel we have no signs of approaching winter. We can hardly keep our house cool enough.

Very sincerely yours
[illegible]

Geo. W. Young
The Parsonage
[illegible]
Ont.

Oct. 25th 8

Dear Mr. Fletcher

I have examined the Elymus and make it very doubtful E. Macounii. I have nothing exactly like it.

I had a few Carices from Whiteaves yesterday. Their names are —

1 Carex foenea, Willd. see Part V.
2 " canescens,
2a " polytrichoides
3 " teretiuscula
4 " bromoides
5 " stricta var. decora, Bailey see Part V.

Thank you very much for the specimens of Potamogeton Vaseyi which is very fine.

Willie told me the word you sent. He says nothing to me.

Very truly yours
John Macoun

James Fletcher F.L.S.
Ottawa

Oct. 25th

Dear Mr. Fletcher

I have examined the [illegible] and make it very doubtful to Macounii. I have nothing exactly like it.

The 5 sent by your Cousin from [illegible] yesterday:— mine names are —

1 Carex festiva, Willd. See Part V.

2 " canescens,

2* " polytrichoides

3 " lenticularis

4 " [illegible]

5 " [illegible] Dew. [illegible], Bailey See Part V.

Thanks you very much for the specimens of [illegible] which is very fine.

[illegible] told me the [illegible] after dark. He says nothing to me.

Very truly yours
John Macoun

James Fletcher F.L.S.
Ottawa

Oct. 27th 3

My dear Professor

Your note of yesterday reached me today. In answer to the question whether I would want an assistant or not I can only say no. My eldest son is my assistant at present and will remain so except he be taken away to some other work. In that case I must get some one else. Should we get a larger museum I could make use of two or three assistants.

Very truly yours
John Macoun

Prof. D. P. Penhallow
McGill College
Montreal

Oct. 27th

My dear Professor

Your note of yesterday reached me today. In answer to the question whether I would want an Assistant or not I can only say no. My eldest son is my assistant at present and will remain so except he be taken away to some other work. In that case I must get some one else. Should we get a larger Museum I could make use of two or three assistants.

Very truly yours
John Macoun

Prof. D. P. Penhallow
McGill College
Montreal

Oct. 25th 3

My dear Sir

I have been absent from home for two weeks and hence my silence. I have looked over the two Centuries of Fungi sent and am much pleased with them. Write to the Director of the Experimental Farms at Ottawa and ask him to take this second series. Tell him I am taking them and that I consider them of very great value.

After November 1st I will send you the price of the two Centuries. I will have to get your bill receipted and signed in duplicate as vouchers for the outlay.

Would you kindly name the enclosed fungus if fungus it is, for me. It is causing a blight amongst the Ash trees in New Brunswick.

Very truly yours
John Macoun

J. B. Ellis Esq.
Newfield N. J.

Oct. 25th

My dear Sir

I have been absent from here for three weeks and hence my silence. I have looked over the two Collections of Fungi and am much pleased with them. Write to the Director of the Experimental Farm at Ottawa and ask him to take the second series. Tell him I am taking them and that I consider them of very great value.

After November 1st I will send you the price of the two Collections. I will have to get your bill receipted and signed in duplicate as vouchers for the outlay.

Would you kindly name the smallest group of fungus etc. for me. It is causing a slight annoyance amongst the Collectors in our Department.

Very truly yours
John Macoun

J. B. Ellis Esq.
Newfield N. J.

Oct. 26th 3

My dear Sir

I have just received your notes on the Mammals from East Africa and hasten to thank you for the same. At the same time I wish to mention that I have the skin of a large bat from Vancouver Island and some mice and shrews. I have also the skin of a shrew from Vancouver Island [illegible] of the [illegible] between tide under seaweed.

Very truly yours

John Macoun

Mr. Frederick W. True
Curator of Mammals
Smithsonian Institution
Washington

Oct. 26th 3

My dear Sir

I have just received your note on the Mammals from East Africa and hasten to thank you for the same. At the same time I wish to mention that I have the skin of a large bat from Vancouver Island and some mice and shrews. I have also the skin of a shrew from Alexandria Inlet [illegible] seems to be [illegible] different from others received.

Very truly yours

John Macoun

Mr. Frederick W. True

Curator of Mammals

Smithsonian Institution

Washington

Oct. 26th 3

My dear Sir

Your letter came in due time but I have been absent on my holidays and have just returned so that must be my excuse for not answering sooner. The specimen from your garden is just what I said it was-Verbascum Blattaria. It is certainly an introduced plant. The other is also introduced in fields here and all over. It is Rudbeckia hirta.

My trip did me much good and I feel better of it every way. My collections in every line are larger. I am now about to settle down to work for the winter and will be here all the time.

Your friend Walthew needs watching as he certainly does not love you. Look out for him always. Please look out for the bulbs as soon as your can as we will grow them here this winter. Give my kind regards to Mrs. Anderson and believe me to remain Yours truly John Macoun

Vernon B. C.

Oct. 26th 3

My dear Sir

Your letter came in due time but I have been absent on my holidays and have just returned so that must be my excuse for not answering sooner. The specimen from your garden is just what I said in Gardeners' Chronicle [illegible]

It is certainly an introduced plant. The other is also introduced in fields here and at once It is Rudbeckia hirta.

My trip did me much good and I feel better in every way. My collections of ferns are larger so I am now about to add some to work for the winter and will be here all the time.

Your friend [illegible] made nothing on the [illegible] certainly does not love you. Look out for him [illegible]. Please look out for the bulbs or [illegible] your care as we only [illegible] them [illegible]. Give my kind regards to Mrs. Anderson and believe me to remain Yours truly John Macoun

Oct. 26th 3

J. H. Hart F.L.S.

Dear Sir

For some time past we have been receiving the various Bulletins issued from the Botanic Gardens at Port of Spain, Trinidad and owing to my absence from the office I believe they have never been acknowledged. I wish to thank you for your kind remembrance and to express the hope that you will keep us on your list for the future. I find that our Librarian has sent the six parts of my Catalogue of Canadian Plants to your Library so very likely you have seen them. The six parts make two good sized volumes. These are all I have written the last nine years as my time, except in winter is taken up in collecting and exploring throughout our wide Dominion.

I remain, very truly yours

John Macoun

Oct. 26th [illegible]

J. H. Hart F.L.S.

Dear Sir

For some time past we have been receiving the various Bulletins issued from the Botanic Garden at Port of Spain, Trinidad and owing to my absence from the office I believe they have never been acknowledged. I wish to thank you for your kind remembrance and to express the hope that you will keep us on your list for the future. I find that our Librarian has sent the five parts of my Catalogue of Canadian Plants to your Library so very likely you have seen them. The six parts make two [illegible] octavo volumes. These are all I have written the last nine years as my time might be [illegible] in [illegible] of [illegible] collecting and exploring throughout our wide Dominion.

I remain, Very Truly Yours

John Macoun

Oct. 27th

Dear Mr. Evermann,

I have been absent for nearly six months on the west coast and during that period had no opportunity to thank you for very valuable report on the "Fish Cultural Stations in the Rocky Mountains." I am particularly pleased with the figures of the various fish in the region in question and recognize a number of species that are found in Lat. 51° at Banff. Of those you mention I obtained in August 1891 the following. My determinations were made out of Jordan & Gilbert

Salmo mykiss = Salmo purpuratus.
Salvelinus malma
Catostomus catostomus = C. longirostris
Coregonus Williamsoni

Besides these there was a small Minnow that may be L. Gilli. It was very abundant in sulphur spring. Dr. Dean received specimens of this in the Autumn of 1891 through Dr. H. M. Ami. I can send others if you

Oct. 27th 3

Dear Mr. Evermann.

I have been absent for nearly six months on the west coast and during that period had no opportunity to thank you for my reprints of your Fish Cultural Station in the Rocky Mountains. I was particularly pleased with the figures of the various fish in the region in question and recognize a number of species that are found in Lat. 51° at Banff. Of these you mention I think in August 1891 the following: My determinations were made out by Jordan & Gilbert

Salmo mykiss = Salmo purpuratus

Salvelinus malma

Catostomus catostomus = C. longirostris

Coregonus Williamsoni

Besides these there was a small Minnow that may be C. Bairdi. It was very abundant in sulphur spring. Dr. Dawson received specimens of this in the autumn of 1891 through Dr. H. M. Ami. I saw and [illegible] of [illegible]

2

to desire.

I obtained the nets in the spring and had them shipped west but they were mislaid and I never had them. We examined the fish of a number of Vancouver Island rivers but only obtained two species of trout and a stickleback. I have a number of small sea fish which I might send to you for determination if you wished me to send them. Having procured the nets I will be prepared for work next year

I make out the Black-spotted trout to be Salmo purpuratus, and the [illegible] to be S. longirostris but consider them = to your species.

Very truly yours
John Macoun

Prof. B. W. Evermann
U. S. Fish Commission
Washington
D. C.

2

[illegible]

I obtained the nests in the spring and [illegible]
shipped west but they were mislaid and Brown had them.
We examined the fish of a number of Vancouver Island
rivers but only obtained two species of trout and a stickle-
back. I have a number of small sea fish which I might
send to you for determination if you wished me to send
them. Having forwarded the nests I will be prepared
for work next year.

I made out the Black-spotted trout to be
Salmo purpuratus, and the Dolly Varden to be S. Campbelli
but consider these = to your species.

Very truly yours
John Macoun

Prof. G. B. Goode
U.S. Fish Commission
Washington
D.C.

Oct. 20th 3

Dear Mr. Vroom

Your letter of the 12th inst. and the parcel have been here for some time but I have been away on my holidays and so they had to stand over. I have looked at the leaves and am sure now that it is a blight that has killed the trees and not insects. I am sending away the leaves today and in a short time hope to be able to give you the name of the Fungus and possibly some hints how to meet it.

Expect to hear from me shortly.

Very truly yours

John Macoun

C. Vroom Esq.
St. Stephen
N. B.

Oct. 20th 3

Dear Mr. Crane

Your letter of the 12th inst. and the [illegible] have been here for some time but I have been away on my holidays and so they had to stand over. I have looked at the leaves and am sure now that it is a blight that has killed the tree and not insects. I am searching among the leaves today and in a short time hope to be able to give you the name of the fungus and possibly some treatment to meet it.

Expect to hear from me shortly.

Very truly yours
John Macoun

C. Crane Esq.
St. Stephen
N. B.

Oct. 27th 3

Dear Mr. Bennett

I have read with much interest your notes on Potamogeton and wish to tell you that Dr. Morong is far from being immaculate & that you are quite within the truth when you hit him on the "new laws". We are not Americanized yet and so can support an Englishman when he is in the right.

I am glad to be able to say that Bailey came to terms about the Carices and has made new species out of those we disputed.

During the past two years we have found very little that is new or interesting in Carex or Potamogeton but such as we have I will send later in the season. Last summer I spent on Vancouver Island and have from it Zostera marina, Ruppia maritima and Phyllospadix Torreyi. If you would like to compare these with other specimens let me know and I will send them to you. My health is very good.

Very truly yours
John Macoun

Arthur Bennett Esq.
Croydon England.

Oct. 29th

Dear Mr. Bennett

I have read with much interest your note on [illegible] and wish to tell you that [illegible] is far from being [illegible] that you are quite within the truth [illegible] your [illegible] in the [illegible].

We are not [illegible] yet and we are [illegible] an Englishman [illegible] is in the right.

[illegible] glad to be able to say that Bailey [illegible] about the [illegible] and has made [illegible] again [illegible].

During the past two years we have found very little that is new or interesting in [illegible] or [illegible] but much [illegible] in the [illegible] season [illegible] and have [illegible] and [illegible]. If you would like [illegible] with other [illegible] [illegible]. My health is very good.

[illegible] yours
Very truly [illegible]

Arthur Bennett Esq.
[illegible] England.

Oct. 27th 3

My dear Sir

I left Ottawa for Vancouver Island April 19th and am just back to work. All parcels and books that came in my absence were placed in a box and in this your specimen was thrown with the others. I reached your box today and now send the name of the plant or rather shrub you sent.

Your plant is named Celastrus scandens or Staff-tree. It is a climber and has been found by myself as far west as Brandon.

The fruit is called an aril and is much like the nutmeg in structure. Many ladies gather the twining stems with their fruit in the autumn and hang them around pictures &c. in the winter.

Very truly yours
John Macoun

Mr. Charles Ellis
Parkdale P.O.
Manitoba

Oct. 27th

My dear Sir

I left Ottawa for Vancouver Island April 19th and am just back 2 weeks. All parcels and books that came in my absence were placed in a box and in this your specimen was thrown with the others. I reached your box today and now send the name of the plant or rather about your seed.

Your plant is named Onopordum acanthium or Scotch-thistle. It is a European and has been found by myself as far west as Brandon.

The fruit is called an Achene and is much like the cocklebur in structure. Many ladies gather the flowering heads with their fruit in the autumn and hang them around pictures &c. in the winter.

Very truly yours
John Macoun

Mr. Charles Ellis
Oakdale P.O.
Manitoba

Oct. 28th 3

Dear Madam

In reply to your letter of Oct. 21st beg to say that we shall be very glad to accept your kind offer to send us specimens from some of the western and south-western states. In exchange for these I shall be pleased to send you specimens from Vancouver Island collected by Prof. Macoun during the past season, though it may be two or three months yet before they can be sent you as I have to work over the entire collection before distributing any of them.

Yours sincerely

Jas. M. Macoun
Curator of Herbarium

Miss Alice Eastwood
Cal. Academy of Sciences
San Francisco.

Oct. 30th 3

My dear Sir

Your notes with the enclosure of bird records have been received this morning. Please accept my thanks for both. The notes will be included in my forthcoming Catalogue.

I have now completed my records of birds all the way to Vancouver Island so that this winter my Catalogue will appear with all our knowledge up to date. I have Lincoln's Sparrow from Manitoba to Vancouver Island and perhaps Forbush's Sparrow also. I have been corresponding with Mr. Rhoads for over a year and receive all his papers from himself. The great trouble with Americans is that they jump at conclusions too quickly. When he wrote first he thought we had no knowledge of the interior birds. He knows better now.

I had a very good summer on Vancouver Island and collected many fine things besides birds and plants.

Very truly yours
John Macoun

R. Elliott Esq
Plover Mills, Ont.

Oct. 30th

My dear Sir

Your note with the enclosure of bird records have been received this morning. Please accept my thanks for both. The note will be included in my forthcoming Catalogue.

I have now completed my records of birds all the way to Vancouver Island so that this winter my Catalogue will appear with all our knowledge up to date. I have directed Macoun from Manitoba to Vancouver Island and perhaps Rhoads's Vancouver also. I have been corresponding with Mr. Rhoads for over a year and receive all his papers from him. I have great trouble with Americans as that they jump at conclusions too quickly. When he wrote first he thought we had no knowledge of the interior birds. He knows better now.

I had a very good summer on Vancouver Island and collected many fine things besides birds and plants.

Very truly yours
John Macoun

[illegible]

Oct. 30th 3

My dear Madam

I received the Torrey Bulletin for October this morning and read with much interest your article on Orthotrichum. You are doing good work and long may you be spared to continue it. I am glad to see you are taking an independent stand and on this account have great hopes for your future. Barnes may talk and even write but he will be a failure every time. He ran before he was old enough to creep. You are now on safe ground and can see the miry spots and hence can pick your steps.

Remember all our collections are open to you at any time and you are always at liberty to help yourself from our mounted specimens. Some time this winter I will try to have our material so under control that I can get at the unmounted specimens of our rare and interesting species that are in too small quantity to distribute in sets. I send three packets of Orthotrichum from fence rails. Am I right in the names?

Very truly yours
John Macoun

Mrs. E. G. Britton
Columbia College, New York.

Oct. 30th 3

My dear Sir

Your card with the names of my Sphagnums came a day or two since and I thank you very sincerely for your trouble.

I am sorry to say I brought very little of Nos. 8 & 9 S. Vancouverense home with me. It was very common where I obtained the specimens but I thought I was gathering S. acutifolium and only brought away a little. I send now half of what I have but will at once send for more. I had a companion with me who resides on the island and I expect him to get more of it for me, when it comes I will send more to you.

Thanks for the kind promise of a copy of your descriptions of New Species.

Very truly yours

John Macoun

Dr. Carl Warnstorff
Neuruppin
Germany.

Oct. 30th 3

My dear Sir

Your card with the name of my [illegible] came a day or two since and I thank you very sincerely for your trouble.

I am sorry to say I brought very little of Nos. 8 & 9 d. [illegible] home with me. It was very common where I obtained the specimens but I thought I was gathering L. [illegible] and only brought away a little. I send some of what I have left [illegible] at once send for more. I had a [illegible] with me who resides on the island and I expect him to get more of it for me, when it comes I will send more to you.

Thanks for the kind present of a copy of your description of New Species.

Very truly yours
[illegible]

[illegible]

Oct. 30th 3

Dr. A. R. C. Selwyn C. M. G.

Dear Sir

Today I received the enclosed circular which will explain itself:

I write to ask permission to attend the meeting for many reasons. The chief of which are (1) I am about to issue a catalogue of Canadian birds and it is in the interests of all parties that I should stand well with this society. (2) I have a number of interesting bird-skins that I want to lay before the meeting (3) I have never met any of the American Ornithologists and consider it very important that I should do so, at this time.

You remember I refused to spend time and money to go to Chicago but now I feel that it is in the interests of our Survey that I should go to Cambridge. I have found by my accounts that I have enough money to pay my expenses should you permit me to go and in view of your permission being granted no money would come out of the Survey other than what has already been granted for

Oct. 30th 3

Dr. A. R. C. Selwyn C.M.G.

Dear Sir

Today I received the enclosed circular which will explain itself.

I write to ask permission to attend the meeting for many reasons. The chief of which are (1) I am about to issue a catalogue of Canadian birds and it is in the interest of science that I should attend and meet this society. (2) I have a number of interesting bird skins that I want to lay before the meeting (3) I have never met any of the American ~~Ornithologists~~ Ornithologists and consider it very important that I should do so at this time.

You remember I refused to spend time and money to go to Chicago but now I feel that it is in the interests of our Survey that I should go to Cambridge. I have figured up my accounts that I have enough money to pay my expenses should you permit me to go and this [illegible] of your [illegible] being connected [illegible] [illegible]

2

my explanatory work.

Hoping to hear from you shortly and that you will grant the asked for boon I remain very respectfully yours

John Macoun
Naturalist

2

my explanatory note.

Hoping to hear from you shortly and that you will grant the order for loan I remain very respectfully yours

Edward Warren

Lieutenant

8

this Department as soon as I can get the [illegible] with stocks. I would be very sorry to [illegible] here, partly on your account and partly on my [illegible] and partly because I think that it would be too bad that the knowledge of our plants that I have acquired in the past ten years should be lost, but my mind has been made up for so long on the matter that I shall have no hesitation in leaving if Mr. Tubbs's offer holds good. If it doesn't I must go on as I have been doing and wait patiently for another opening. I shall be glad to hear what you think about all this though I [illegible] you agree with me on the [illegible]

Yours sincerely

J. M. Macoun

7

ment abroad and I could look forward to some sort of promotion when the openings came; at any rate I would be assured of a permanent position where it would depend to a great extent on myself whether I got on or not, while should I remain here situated as I am now, I am running a continual risk of being some day after many years cut from I am at present and that is a risk that I cannot afford to run. I shall make no attempt to use any influence to secure the appointment. When Tupper returns I shall learn from him just what I can look for in his department and if his offer is as good as it appears to be shall simply ask for what I want and if I don't get it, I shall go to the

6

ornithologist and a botanist might be appointed. In that case what would be my position. I should of course ask to be made botanist and would certainly not work as assistant-botanist under any one but you for a longer time than I could find something else to do. Now as I have said ..., if I am not considered competent now ..ile I have your assistance I certainly would not ...them, so that if I cannot get a definite arrange- ...ment made now I have about decided to accept ...Tabber's offer. I would of course go there as ... assistant only and perhaps at a [illegible] salary but I would go to work, and while here I have before me but the one thing to work for with a great chance of not getting it, I would there be engaged in a branch of Departmental work which

5

when you were not here to help me. You know
well as I do that while there might be no difficulty
getting better botanists than I am it would be
possible to find anyone who under you had anything
like my knowledge of the plants of Canada and their
distribution and that is the knowledge that is required
in this institution and that is the time
one. I have constantly before my mind the time
when you will no longer be able to continue your
work here and there is always the possibility of
something happening to you. I would be quite
satisfied to work as your assistant for the rest of
my life but in the natural course of events your
present position must sometime be filled. What
would then be done we can not even guess, of course
Mr. Whitaker might take the birds and the botany
might go to the Experimental Farm, or both are

for something else to do as soon as possible. It will no doubt be said that there is no necessity for the appointment of a Botanist as you already fill that position, to this I can reply that your position is that of naturalist and that you have already handed over as much as possible of the botanical work to me, I intend that I should relieve you of the whole of it being always under your instructions of course. It will you say be considered that I have not the necessary knowledge and it is upon this point that I shall maintain that the appointment be made. There will come a time when such an appointment must be made and if I am not now considered competent to fill it while I have the benefit of your assistance and knowledge I certainly would not

3

ing for an opportunity to settle what I can look for in the future should I remain here, this is an opening that I cannot let slip. I am now in a position I was never in before and may never be again, that is I can say what I want and if I don't get it I can leave. I intend asking to be appointed botanist here at as good a salary as possible of course, but that I would consider a secondary matter entirely. You agree with me I know that I would be much better here as I am than appointed as an assistant no matter how good the salary was. I know perfectly the objections that will be made to appointing me botanist here and if they are good reasons for not making the appointment they ought to decide me to look

though no improvement in my prospects as regards a permanent position and it is of this I wish to write you. Before leaving Paris Mr. Tupper asked me what I proposed doing when I returned to Ottawa and when I told him he said that there was an opening in his Department which he would offer me if I could not do better here, this was in connection with fish preservation etc. work under the direction of Mr. Prince. On my enquiring what the salary would be he said that he could at least promise that I should be made a 2nd class clerk but at what salary he could not then say so that I have now something to work upon. I would of course much prefer remaining here but as I have waited for so

7113

Ottawa July 1918 3

My dear Tollie

I have now time to write

[illegible] concerning all matters [illegible]

[illegible] in my last letter [illegible]

[illegible] I am free to settle some work again,

[illegible] have never been satisfied with my

[illegible]

Ottawa July 17th 3

My Dear Father

I have now time to write you in detail concerning the matter referred to in my last letter that is what I am to do now that I am free to settle down to work again. I have as you know never been satisfied with my prospects here. Up to the time I went out with Dr. Dawson I was receiving no better salary than when I left the C. P. R. to come here and there seemed little prospect that I should for a long time to come. This has been remedied however and I hope if I remain here to still receive the $3.00 per day that has been given me while engaged on the real business. There is